ISHIDA
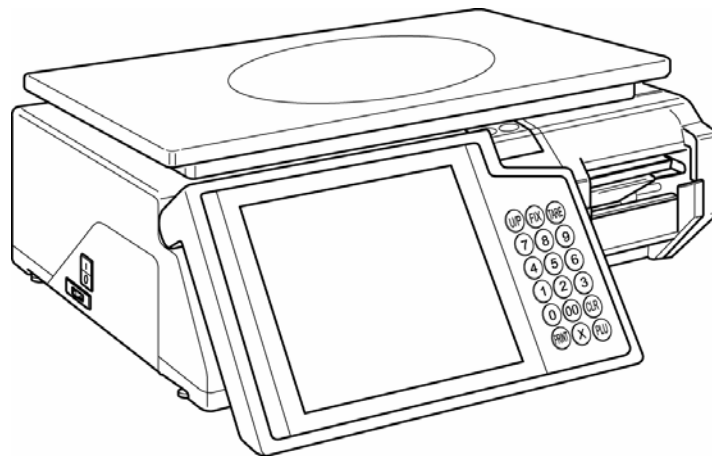
Automatic Scale Register

SR-2000α

USER'S MANUAL

⚠ **CAUTION**

READ AND UNDERSTAND THIS MANUAL

- Thoroughly read and understand this manual before installing, operating, inspecting, and servicing the machine.
- Keep this manual in a safe place where you can refer to it whenever necessary.
- Consult your ISHIDA representative if you have any questions or comments.

PN 89061

ISHIDA CO., LTD.

SAFETY PRECAUTIONS

Important Notice

Those who handle the machine must be aware of the hazards involved. These dangers may not be obvious, so it is imperative to follow the instructions detailed in this manual when installing, operating, inspecting, or servicing the machine. Therefore, we recommend that you thoroughly read and understand this manual before installing, operating, inspecting, or servicing the machine.
ISHIDA is not liable for any damage, loss or injury that results from incorrect operation, insufficient caution, unauthorized modifications to the machine, or failure to follow the instructions contained in this manual.

In the recent weighing industry, the latent hazards involved with handling the machine have increased due to new materials, new processing methods, and higher processing speeds, and it is impossible to predict all of the possible dangers.

Likewise, there are far too many operations which cannot or should not be performed to fully describe all of them in the manual. Please assume that any operation not specifically described in this manual should never be performed.

Safety countermeasures should be carefully considered and implemented before performing any installation, operation, inspection, or maintenance procedure not specifically described in this manual or indicated on the machine itself.

Change in Specifications

Machine specifications and accessories may be changed at any time due to improvements or other reasons. Consult with your ISHIDA representative at any time to confirm the actual specifications of the purchased machine.

Errors and Omissions

The information in this manual has been carefully checked and is believed to be accurate; however, no responsibility is assumed for clerical, typographical or proofreading errors, or omissions.

Limitations of Liability

ISHIDA assumes no responsibility for special, indirect, or consequential damages, loss of profits or commercial loss in any way connected with the machine, whether such claim is based on contract, warranty, negligence, or strict liability.

ISHIDA shall assume responsibility for problems with the machine or the system based on an individual maintenance contract. However, ISHIDA shall not be responsible for secondary problems.

ISHIDA assumes no responsibility for the user's programming of this machine, or any consequence thereof.

In no event shall ISHIDA be responsible for warranty, repair, or other claims regarding the machine unless ISHIDA's analysis confirms that the machines were properly handled, stored, installed, and maintained and not subject to contamination, abuse, misuse, or inappropriate modification or repair.

- Tornado and Compact-VJE are used in this machine.
- Tornado is a trademark of Wind River Systems, Inc.
- Compact-VJE is a trademark of VACS Corporation.

Meanings of Signal Words

This machine is manufactured for use according to proper procedures by a qualified person and only for the purposes described in this manual. The following conventions are used to indicate and classify precautions depending on the level of danger, or seriousness of potential injury. Always heed the information provided in this manual. Failure to heed precautions can result in personal injury or property damage.

The following signal words are used in this manual.

⚠WARNING	Indicates a potentially hazardous situation which, if not avoided, will result in minor or moderate injury, or may result in serious injury or death. Additionally, there may be significant property damage
⚠CAUTION	Indicates a potentially hazardous situation where, if not avoided, may result in minor or moderate injury or in property damage.

Precautions for Safe Use

⚠ **WARNING**

- **Do not allow the machine, terminals, etc. to come in contact with water.**

  Doing so may result in fire or cause the machine to break down.
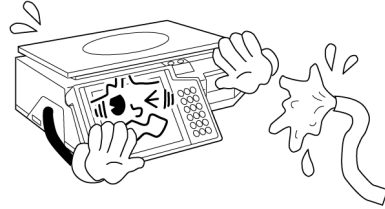
- **Do not give a strong shock to the machine as it is a precision machine.**

  Doing so may cause the machine to break down.

- **Do not disassemble, modify, or attempt to repair the machine.**

  Doing so may damage the original safety functions.
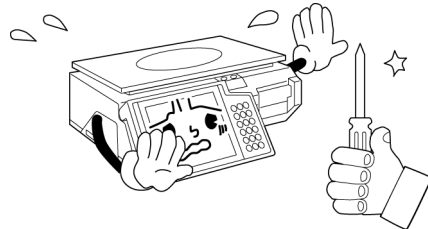
- **Do not hold the cover when carrying the machine.**

  Dropping the machine may result in injury or cause the machine to break down.
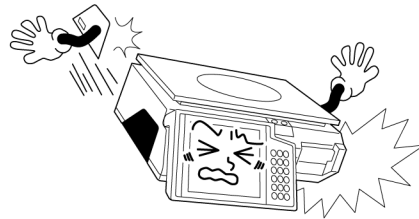
- **Do not hold the operation panel when carrying the machine.**

  Doing so may cause the operation panel to break down.
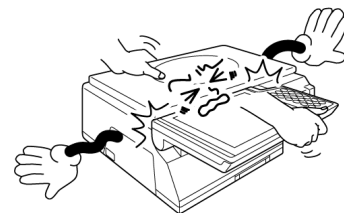
- **Do not drop the cassette.**

  Dropping the cassette may result in injury or cause the cassette to break down.
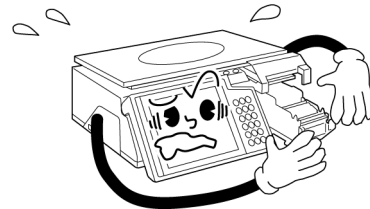
⚠️**WARNING**

- **Handle with care when removing or inserting the cassette.**

  Careless cassette handling may result in injury or cause the cassette to break down.
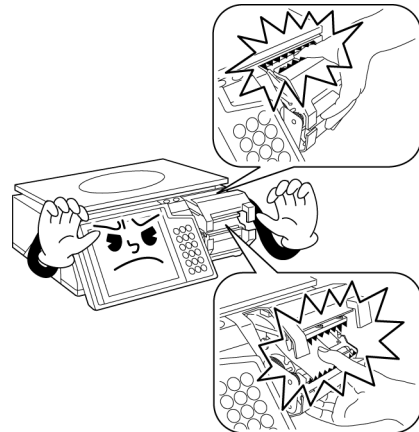
- **Do not block off the ventilation opening.**

  Doing so may result in fire or cause the machine to break down.
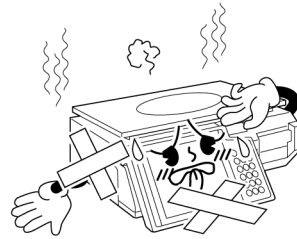
⚠CAUTION

- **Do not press the touch panel with an edged thing.**

  Doing so may scratch the panel and cause the machine to break down.
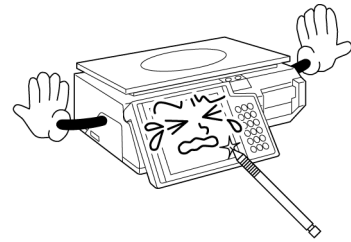
- **Do not install any other application.**

  Doing so may cause the machine to break down.
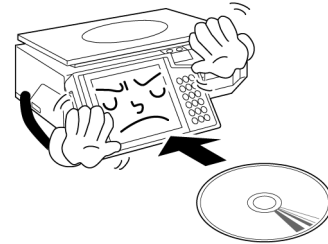
- **Use a soft cloth or the neutral detergent when cleaning this machine. Do not use thinner, benzene, etc.**

  Doing so may deform the machine or cause it to break down.
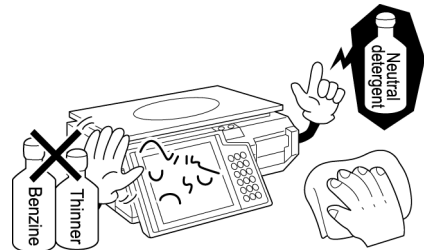
CONTENTS

CONTENTS

Chapter 1

BEFORE USING THE MACHINE
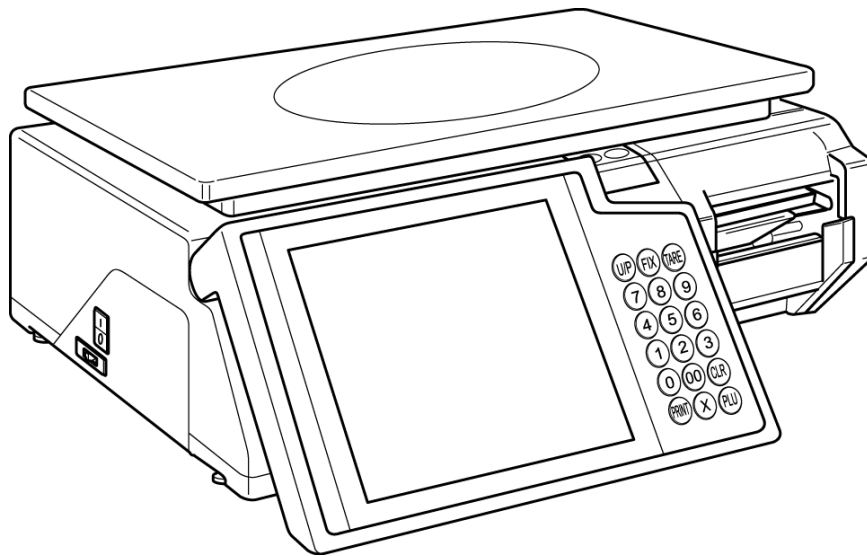
1.1   PART NAMES AND FUNCTIONS

This section explains the name of each part and the function of this machine.
As this manual uses the following names to give further explanation, remember the part names described here, and read the following pages.

Front View
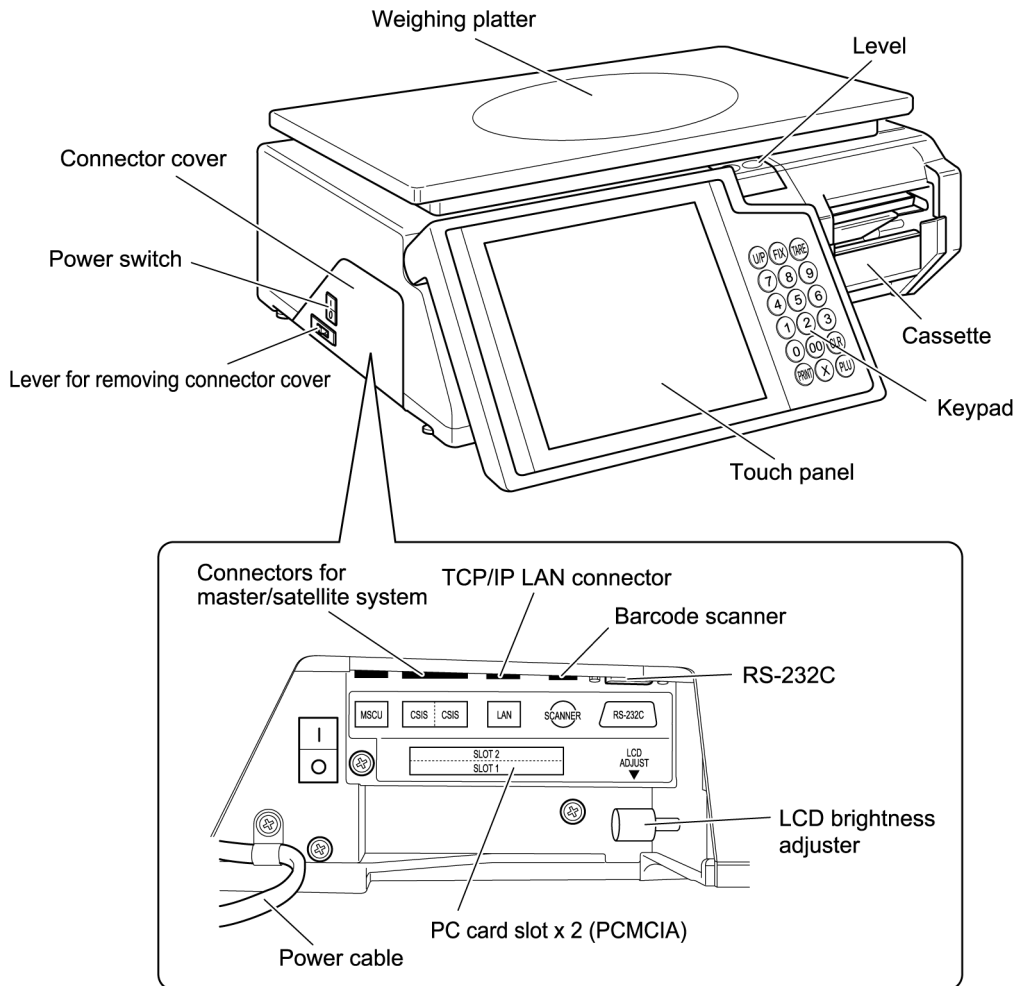
Rear View
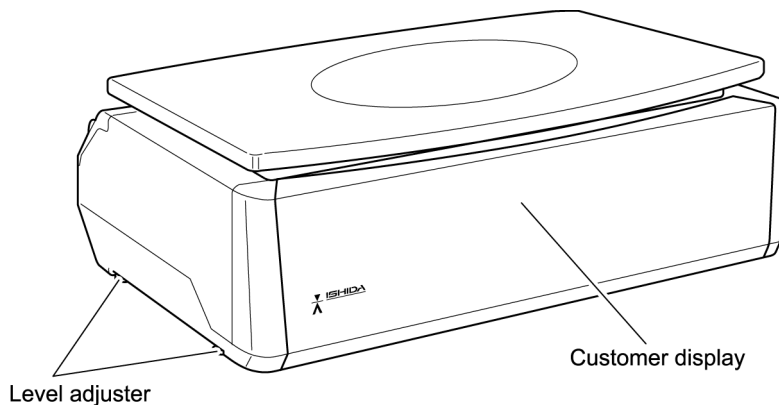
Keypad
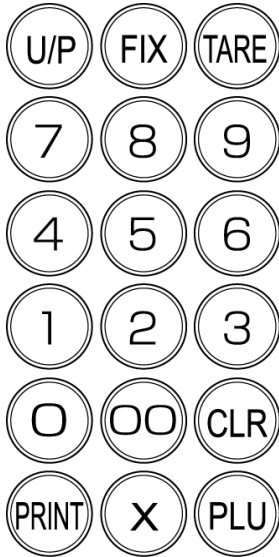
U/P	Used to change a unit price. Also used to change a fixed price product to a unit price product.
FIX	Used to change a fixed price. Also used to change a unit price product to a fixed price product.
TARE	Used to subtract a tare weight.
PRINT	Used to issue a label.
×	Used to multiply a unit price of the fixed price product.
PLU	Used to call a registered product data.
CLR	Used to delete an entered numerical value. Also used to release an error condition.

1.2   MACHINE INSTALLATION

Precautions for Installation

⚠WARNING

- **Install the machine horizontally to use.**

  Accurate measurements cannot be performed if it is not installed horizontally.
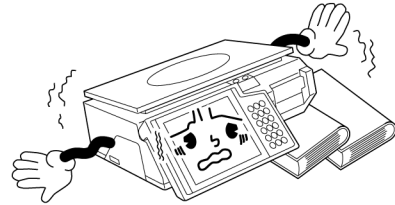
- **Do not connect the machine power input with an AC power supply exceeding the rated voltage.**

  Doing so may cause the machine to break down and/or may result in danger such as electric shock.

  Rated voltage!
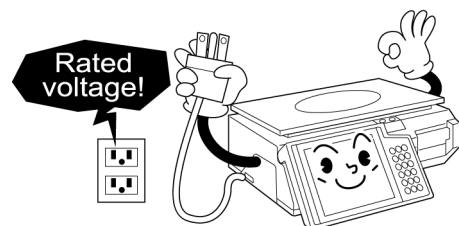
- **Connect the grounding wire to protect against electric shock.**

  Make sure to connect the attached grounding wire to the grounding terminal.

  Grounding terminal
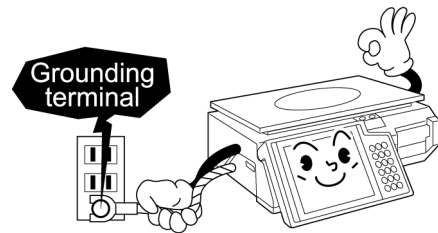
⚠CAUTION

- **Do not install the machine near a TV set or radio.**

  Doing so may cause static to the TV set and/or radio as this machine emits week electric wave.

- **Do not use this machine in location that receives direct sunlight for a long time.**

  Doing so may cause the machine to break down.
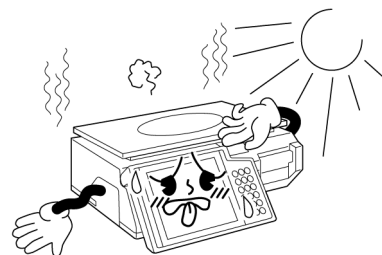
Level Adjustment

Be sure to turn off the power switch before placing the machine on a stable platform, and adjust the machine inclination by turning the four level adjusters so that the level bubble is located at the center of the window.
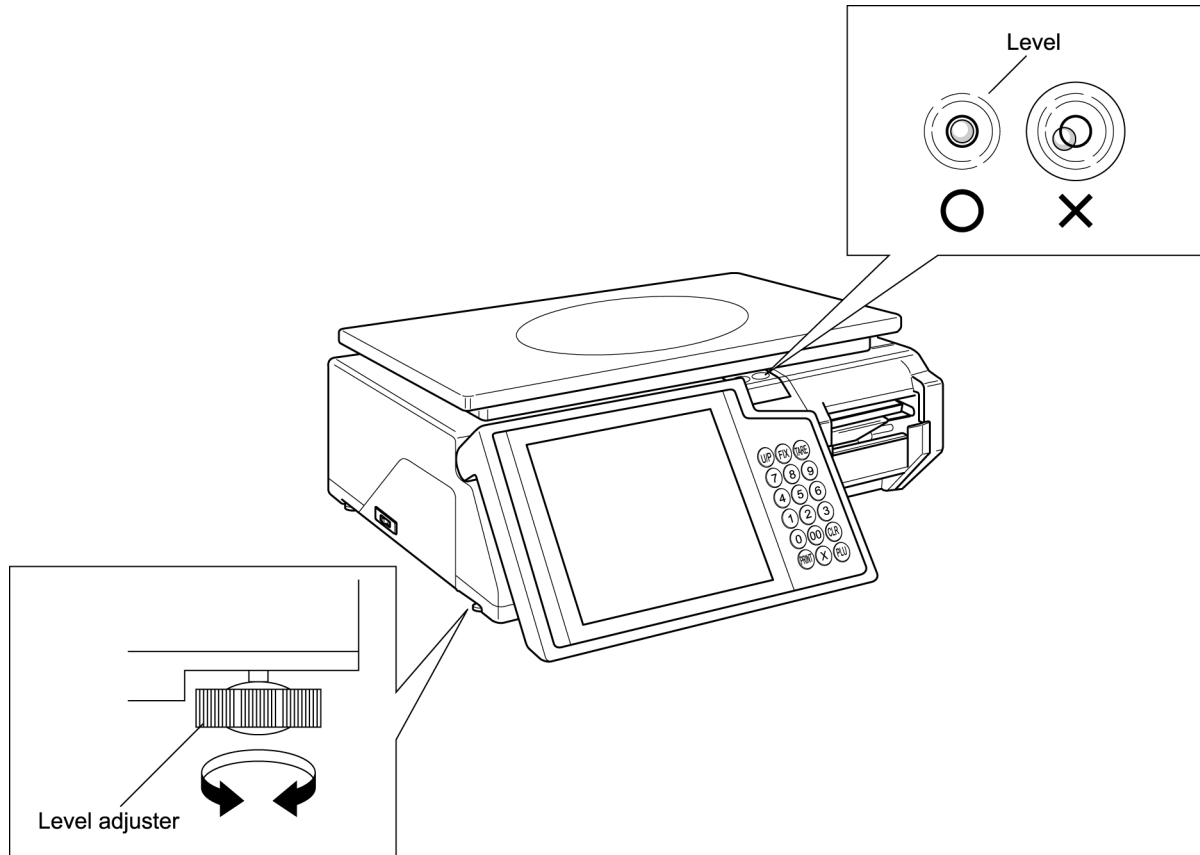
1.3   LABEL ROLL INSTALLATION

1. Raise the Thermal Head Cover, and pull the Cassette to draw out of the main body.
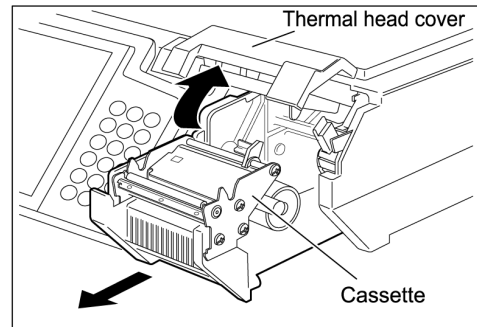
⚠ WARNING

Confirm that the label roll can turn gently with the space from 0.5 to 2mm between the roll and the Roll Stopper.

2. Load a new label roll around the Roll Holder and raise the Roll Stopper to fix the roll position.

📎 MEMO
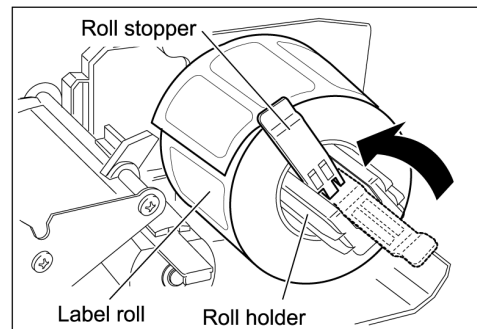
For smoother passing, fold the paper end a little.

3. Pass the roll paper ① through ⑤ as shown in the figure.
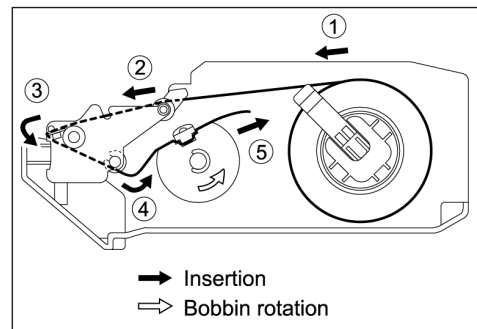
4. Fix the paper end with the backing paper stopper, and gently turn the Winding Bobbin counterclockwise until the label becomes tight.
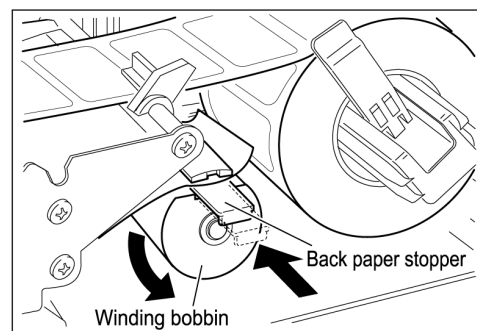
5. Slide the Label Guide to fit the paper width.
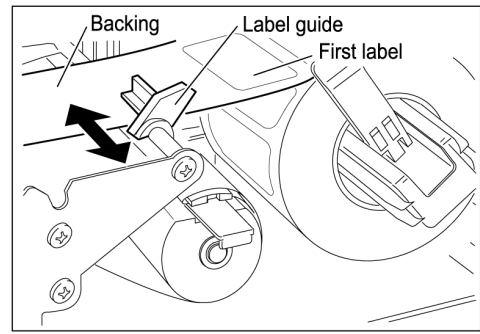
⚠ **CAUTION**

Push the Cassette slowly so as not to get your fingers caught between the Cassette and the main body.

6. Push the Cassette straight into the main body to return to its original position, and lower the Thermal Head Cover.

📎 **MEMO**

Confirm that the backing paper is wound up smoothly.
If the backing paper is wound up diagonally, reconfirm on the label passing, label stop position with the Backing Paper Stopper, and the Label Guide width.

7. Touch [FEED] on the screen to issue a label.
At this time, confirm that the label is completely peeled off.

FEED

1.4   PAPER ROLL INSTALLATION

1. Raise the Thermal Head Cover, and pull the Cassette to draw out of the main body.
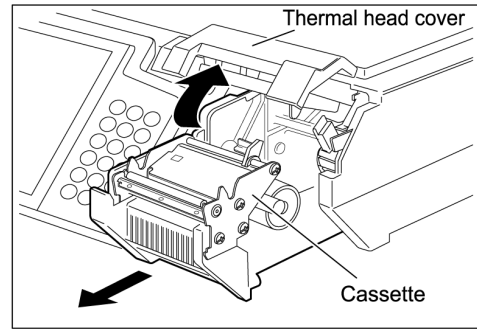
⚠CAUTION

Confirm that the paper roll can turn gently with the space from 0.5 to 2mm between the roll and the Roll Stopper.

2. Load a new paper roll around the Roll Holder and raise the roll stopper to fix the roll position.
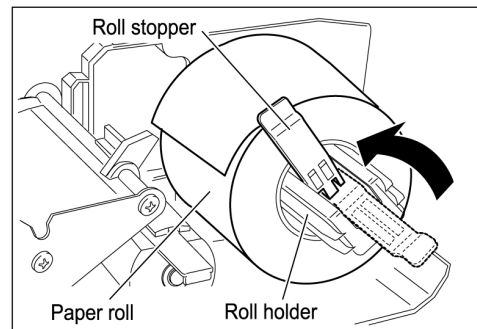
3. Pass the paper end ① through ③ as shown in the figure.
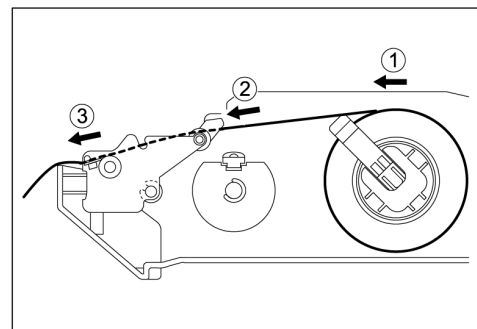
4. Slide the label guide to fit the paper width.
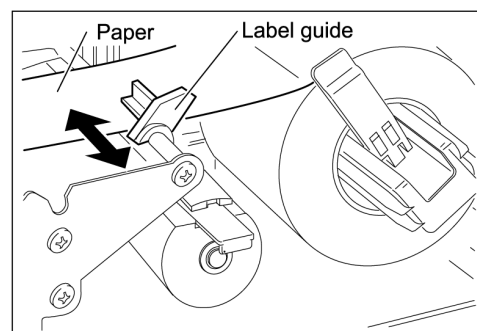
⚠ **CAUTION**

Push the Cassette slowly so as not to get your fingers caught between the Cassette and the main body.

5. Push the Cassette straight into the main body to return to its original position, and lower the Thermal Head Cover.

Thermal head cover

Cassette
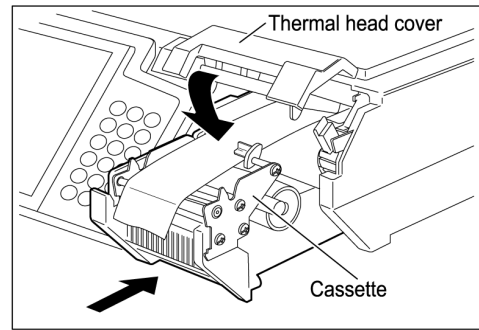
6. Cut the paper that comes out of the outlet.

Paper
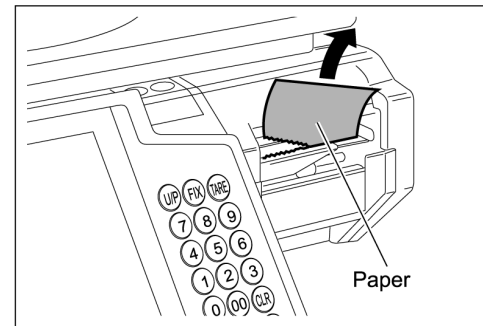
1.5 CLEANING

Cautions for Using Cleaning Fluid

Use a soft cloth and a neutral detergent to clean the machine.
Do not use thinner, benzene, etc. Doing so may damage the original safety functions.
For some parts, use cleaning fluid (isopropyl alcohol).
Read the cautions below before using the cleaning fluid.
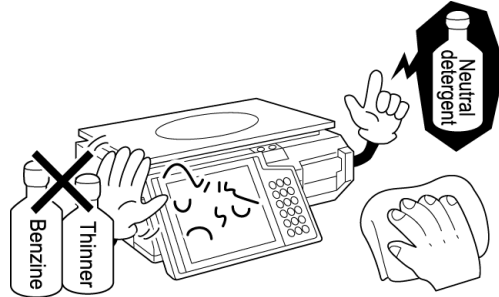
⚠ WARNING	· Do not use cleaning fluid near fire as the fluid is flammable.
	· Do not use cleaning fluid in a poorly ventilated area. Always provide adequate ventilation when cleaning.

Take the following actions in the event of an accident:

▼ **If the fluid gets in your eye**
· Immediately wash your eye(s) with water for at least 15 minutes, and consult your doctor.
· If you wear contact lenses, remove and wash them.

▼ **If the fluid comes into contact with your skin**
· Immediately rinse the area of contact with water, and then wash with soap.
· If you notice any skin abnormalities at the area of contact, or if any pain persists, consult your doctor.

▼ **If the fumes of the fluid are inhaled**
· Immediately move the victim to an area where fresh air is available, and have the victim lie down and keep warm.
· If breathing becomes difficult or stops, provide artificial respiration and seek medical attention immediately.

▼ **If the fluid is swallowed**
· Do not try to induce vomiting.
· Do not give the victim anything to drink, and do not rinse the mouth.
· If vomiting occurs naturally, have the victim lean forward to reduce risk of aspiration.
· Keep the victim warm and seek medical attention.

Air Intake Filter Cleaning

Clean the air intake filter at least once a month in order to be able to use the machine in good conditions.

1. Raise the operation panel as shown in the figure.
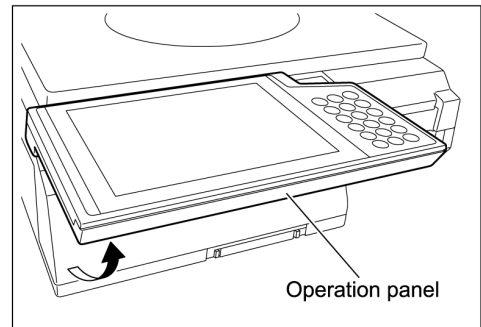
Operation panel

2. Hold the both end of the filter case, and pull it out.
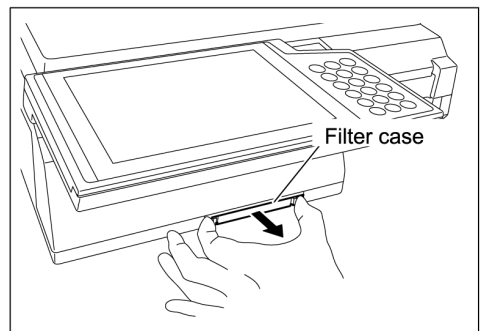
Filter case

3. Remove the air intake filter from the filter case and wash the filter.

Air intake filter
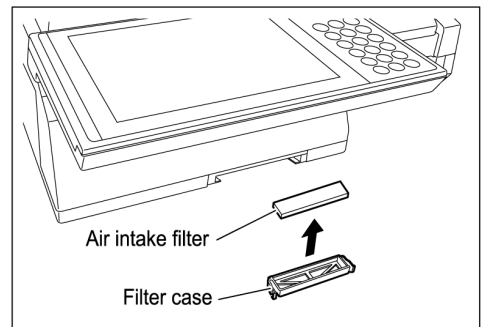
Filter case

4. Dry the filter, and return it into the filter case.
Then, set it to the main body.

Filter case
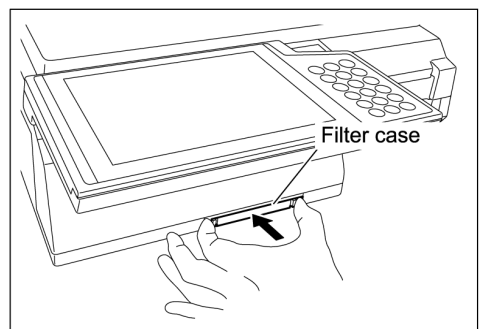
Operation Panel and Main Body Cleaning

This section explains about cleaning the operation panel and narrow spaces of the main body.
Use a cloth or cotton swab for cleaning narrow spaces.

⚠ CAUTION

Use a soft cloth or the neutral detergent when cleaning this machine. Do not use thinner, benzene, etc.

1. Remove stains at the top of operation panel as shown in the figure.
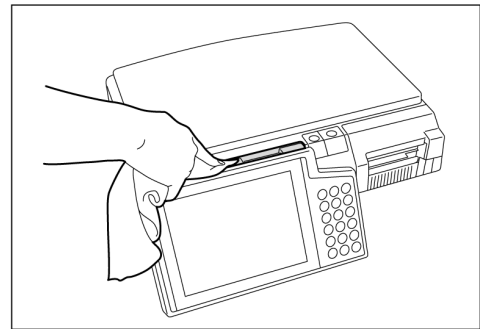
2. Raise the operation panel as shown in the figure.
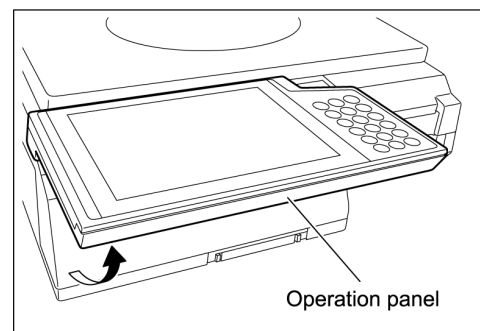
Operation panel

3. Remove stains at the space between the operation panel and the main body as shown in the figure.
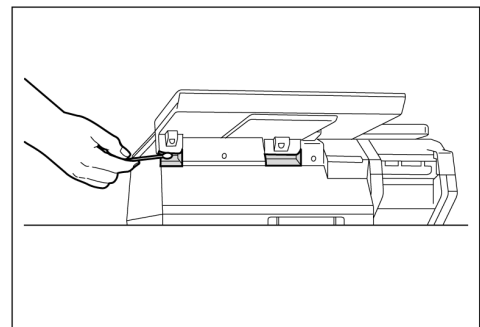
Chapter **2**

OPERATION MODE

Operation Mode is used to perform various sales operations. The initial screen appears on the display when the machine is turned on. To access to the initial screen from the Main Menu screen, touch [OPERATION] on the Main Menu screen.

Touch [OPERATION]
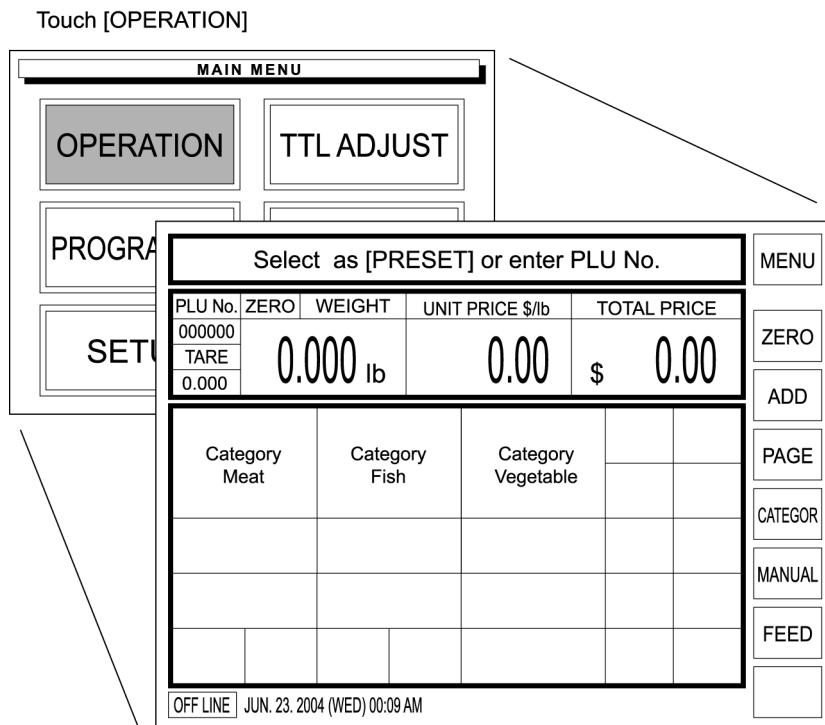
2.1   OPERATION FLOW

Operating procedure in the Operation Mode is shown as per below.
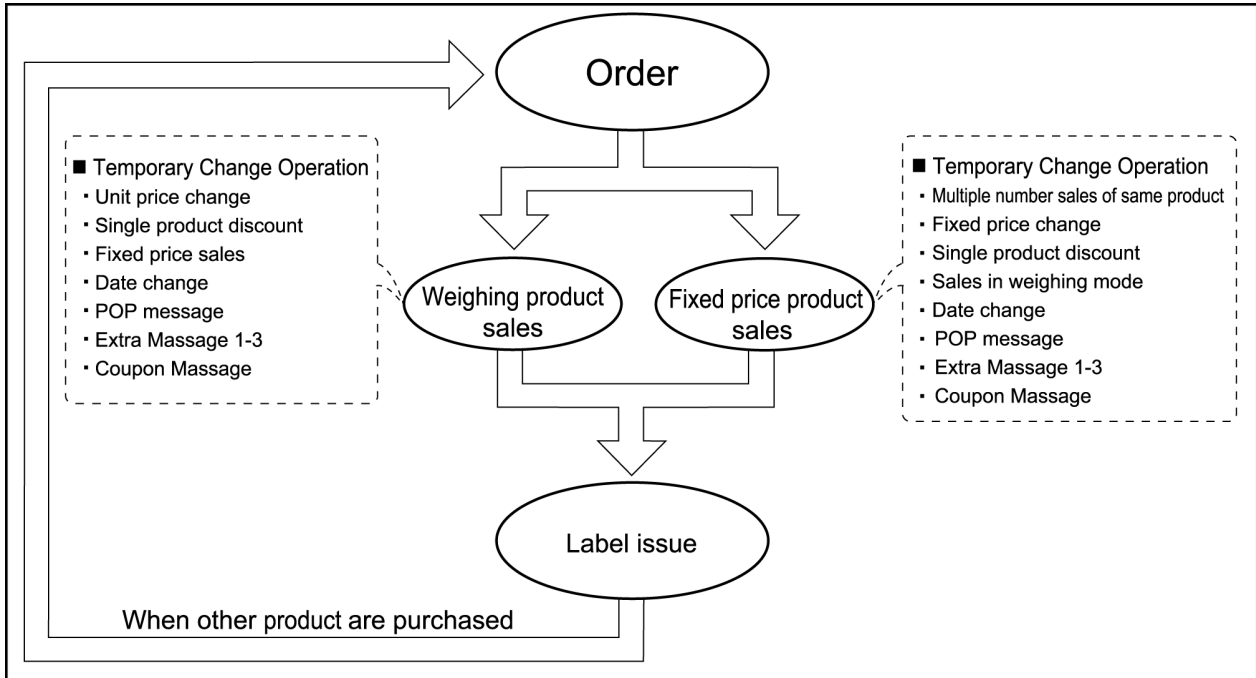
2.2   BASIC SCREENS

Initial Screen

"Zero" is displayed
when the weight display
field becomes stable at 0.000 lb.

Weight   Unit price per "lb"   Price

To return the display to Main Menu.

Text field — elect as [PRESET] or enter PLU No.   MENU

To adjust the scale zero point.

PLU number — PLU No. | ZERO | WEIGHT | UNIT PRICE $/lb | TOTAL PRICE   ZERO

To select one of the following functions:
[ADD]:   Data is added to total.
[NON PRN]: Label is not issued.
[NON-ADD]: Data is not added to total.
[REWRAP]: Rewrapped product

PLU No. 000000
Tare weight — TARE 0.000
0.000 lb   0.00 $ 0.00

ADD

PAGE — To return the display to Main Menu.

Product category — | Category Meat | Category Fish | Category Vegetable |

CATEGON — To display a preset function page.

MANUAL — To select automatic or manual labeling method.
[MANUAL]: A label is issued by pressing/
            touching [PRINT] or [OPERATOR].
[PREPACK]: Multiple labels are issued for
            pre-packed products.

FEED

OFF LINE | JUN. 23. 2004 (WED) 00:09 AM

To feed a label to the proper printing position.

PLU Select Screen

REFERENCE

PLU preset keys can be freely laid out through the preset key registration.

PLU preset keys ———

Select as [PRESET] or enter PLU No.				MENU

PLU No.	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE
000000 TARE 0.000		0.000 lb	0.00	$ 0.00

| | | | | ZERO |
| | | | | ADD |

MEAT01	MEAT02	MEAT03	MEAT	PAGE
MEAT04	MEAT05	MEAT06	MEAT07	CATEGOR
MEAT08	MEAT09	MEAT10	MEAT11	MANUAL
MEAT12	MEAT13	MEAT14	MEAT15	FEED

OFF LINE   JUN. 23. 2004 (WED) 00:09 AM

Weighing Product Screen

REFERENCE

Function preset keys (-$, -%, Special, POP, Total display, Void, etc.) can be freely laid out through the preset key registration.

Function preset keys ———

SIRLOIN STEAK				MENU

PLU No.	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE
000001 TARE 0.000		0.000 lb	3.58	$ 0.00

-$	-%	SPECIAL	DATE	PAGE
	POP		TOTAL DISPLAY	CATEGOR
			VOID	MANUAL
				FEED

OFF LINE   JUN. 23. 2004 (WED) 00:09 AM

Fixed Price Product Screen

SLICED SIRLOIN STEAK				MENU

PLU No.	@ /	UNIT PRICE	PRICE	ZERO
000004 PCS 0			$ 3.68	ADD

-$	-%	SPECIAL	DATE	PAGE
	POP		TOTAL DISPLAY	CATEGOR
			VOID	MANUAL
				FEED

OFF LINE   JUN. 23. 2004 (WED) 00:09 AM

2.3 WEIGHING PRODUCT SALES

1. Confirm that the Initial screen is displayed.

When the PLU is registered in the preset key, touch the corresponding product category key.

Example: Category Meat

When the PLU is not registered in the preset key, enter the desired PLU number and press the PLU key on the keypad.

Example: PLU number "3"

In this case, skip step 2 below.

2. When a category key has been touched in step 1 above, the PLU Select screen appears on the display.

Then, touch a desired PLU key to call.

Example: PLU "MEAT 03"

3. The PLU data appears on the display.

REFERENCE
See section 2.5 "Tare Weight Subtraction" for more detailed procedure.

4. When a tare weight subtraction is required, perform the tare weight subtraction procedure.

5. Place a product on the weighing platter.

Then, the total price is automatically calculated.

PRODUCT
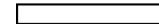
Example: Net weight "0.820 lb"

SLICED FILET STEAK				MENU
PLU No.	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE	ZERO
000003 TARE 0.015		0.820 lb	12.48	$ 10.23	ADD

6. When discounting the price (Percent discount, Amount discount, Special price), perform the discount procedure.

SLICED FILET STEAK				MENU
PLU No.	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE	ZERO
000003 TARE 0.015		0.820 lb	12.48	$ 9.73 $ 10.23	ADD

Example: $0.50 discount

(5) (0) [- $]

7. When changing the data temporarily, perform the temporary data change procedure.

8. When printing a POP message on the label, perform the POP message print procedure.

9. Press the PRINT key on the keypad to issue a label.

(PRINT)

When the operator system is used, touch the [OPERATOR] preset key on the screen to issue a label.

[OPERATOR]

SLICED FILET STEAK

Use by 29.JUN.04

Packed 29.JUN.04
$/lb   1
12.48
WEIGHT(lb)   **PRICE($)**
0.820   **10.23**

0 200000 000004

2.4 FIXED PRICE PRODUCT SALES

1. Confirm that the Initial screen is displayed.

When the PLU is registered in the preset key, touch the corresponding product category key.

Example: Category Meat

Select as [PRESET] or enter PLU No.	MENU

PLU No. 000000 | ZERO | WEIGHT 0.000 lb | UNIT PRICE $/lb 0.00 | TOTAL PRICE $ 0.00
TARE 0.000

ZERO
ADD
PAGE
CATEGOR
MANUAL
FEED

Category Meat | Category Fish | Category Vegetable

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When the PLU is not registered in the preset key, enter the desired PLU number and press the PLU key on the keypad.

Example: PLU number "4"

(4) (PLU)

In this case, skip step 2 below.

2. When a category key has been touched in step 1 above, the PLU Select screen appears on the display.

Then, touch a desired PLU key to call.

Example: PLU "MEAT 04"

Select as [PRESET] or enter PLU No.	MENU

PLU No. 000003 | ZERO | WEIGHT 0.000 lb | UNIT PRICE $/lb 12.48 | TOTAL PRICE $ 0.00
TARE 0.000

ZERO
ADD
PAGE
CATEGOR
MANUAL
FEED

MEAT01 | MEAT02 | MEAT03 | MEAT
MEAT04 | MEAT05 | MEAT06 | MEAT07
08 | MEAT09 | MEAT10 | MEAT11
12 | MEAT13 | MEAT14 | MEAT15

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3. The PLU data appears on the display.

SLICED SIRLOIN STEAK	MENU

PLU No. 000004 | @ / | UNIT PRICE | PRICE
PCS 1 | 1 | 3.68 | $ 3.68

ZERO
ADD

4. When selling more than one piece, enter the quantity and press [X] key on the keypad.

When selling only one piece, skip this step.

Example: Quantity "3 pieces".

SLICED SIRLOIN STEAK	MENU

PLU No. 000004 | @ / | UNIT PRICE | PRICE
PCS 3 | 3 | 3.68 | $ 11.04

ZERO
ADD

(3) (×)

5. When discounting the price (Percent discount, Amount discount, Special price), perform the discount procedure.

	SLICED SIRLOIN STEAK		MENU
PLU No.	@ /	UNIT PRICE	PRICE	ZERO
000004 PCS 3	3	3.68	$ 10.54 11.04	ADD

Example: $0.50 discount

(5) (0) [- $]

6. When changing the data temporarily, perform the temporary data change procedure.

7. When printing a POP message on the label, perform the POP message print procedure.

8. Press the PRINT key on the keypad to issue a label.

(PRINT)

When the operator system is used, touch the [OPERATOR] preset key on the screen to issue a label.

[OPERATOR]

SLICED SIRLOIN STEAK

Use by 29.JUN.04   Packed 29.JUN.04
COUNT   1
3 pcs
FIXED PRICE   PRICE($)
0 200000 000004   3.68   **11.04**

2.5 TARE WEIGHT SUBTRACTION

Tare weight subtraction is performed prior to weighing a product.
When the tare weight subtraction is required, select one of the following procedures to perform.

Actual Tare Weight

When the tare weight is unknown, weigh the tare to subtract the weight.

1. Place the tare on the weighing platter.

The tare weight is displayed.

TARE
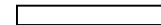
SLICED FILET STEAK				MENU
PLU No. 000003	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE	ZERO
TARE 0.000		- 0.015 lb	12.48	$ 0.00	ADD

MEMO

When canceling the tare subtraction, remove the tare from the weighing platter, enter "0", and touch the TARE key again.

2. Touch the TARE key on the keypad to register the tare weight.

(TARE)

The registered tare weight appears in the TARE field.

SLICED FILET STEAK				MENU
PLU No. 000003	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE	ZERO
TARE 0.015		0.000 lb	12.48	$ 0.00	ADD

Input Tare Weight

When the tare weight is known, enter the tare weight data using the keypad.

1. Enter the tare weight and press the TARE key on the keypad to register the tare weight.

Example: Tare weight "0.020 lb"

(2)(0)(TARE)

The registered tare weight appears in the TARE field.

SLICED FILET STEAK				MENU
PLU No. 000003	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE	ZERO
TARE 0.020		0.000 lb	12.48	$ 0.00	ADD

Preset Tare Keys

When the TARE preset key is registered, simply touch the corresponding preset key.

1. Touch the TARE preset key on the screen.

Example: TARE Preset key with "0.020 lb"
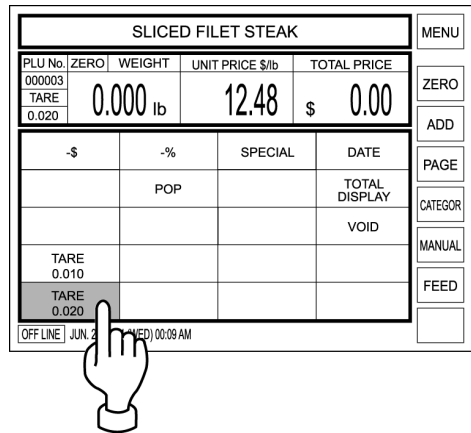
2.6   DISCOUNT OPERATIONS

Amount Discount

Selling price of the displayed PLU can be temporarily discounted by amount.
Example: Discount the selling price $10.23 by $0.50.

1. Enter the discount amount using the keypad, and touch [-$] on the screen.

5   0   - $

The price after discount is displayed and the cancellation lines appear to the price before discount.

```
                SLICED FILET STEAK              MENU
PLU No.  ZERO   WEIGHT    UNIT PRICE $/lb   TOTAL PRICE
000003                                          9.73    ZERO
TARE         0.820 lb      12.48          $  $ 10.23
0.015                                                    ADD
  -$            -%          SPECIAL         DATE
                                                        PAGE
                POP                       TOTAL
                                          DISPLAY       CATEGOR
                                          VOID
                                                        MANUAL

                                                        FEED

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```

Percent Discount

Selling price of the displayed PLU is temporarily discounted by percentage.
Example: Discount the selling price $8.50 by 10%.

1. Enter the discount percentage using the keypad, and touch [-%] on the screen.

1   0   - %

The price after discount is displayed and the cancellation lines appear to the price before discount.

```
                SLICED FILET STEAK              MENU
PLU No.  ZERO   WEIGHT    UNIT PRICE $/lb   TOTAL PRICE
000003                                          9.21    ZERO
TARE         0.820 lb      12.48          $  $ 10.23
0.015                                                    ADD
  -$            -%          SPECIAL         DATE
                                                        PAGE
                POP                       TOTAL
                                          DISPLAY       CATEGOR
                                          VOID
                                                        MANUAL

                                                        FEED

OFF LINE  JUN. 23. 2004 (WED) 00:09 AM
```

Special Price

Selling price of the displayed PLU is temporarily sold at the special price.
Example: Special price $2.58 instead of normal selling price $3.68.

1. Enter the special price using the keypad, and touch [SPECIAL] on the screen.

2   6   8   SPECIAL

The special price is displayed and the cancellation lines appear to the normal price.

```
                SLICED FILET STEAK              MENU
PLU No.  @ /              UNIT PRICE      PRICE
000003                                          2.68    ZERO
PCS                                       $  $ 3.68
0                                                        ADD
  -$            -%          SPECIAL         DATE
                                                        PAGE
                POP                       TOTAL
                                          DISPLAY       CATEGOR
                                          VOID
                                                        MANUAL

                                                        FEED

OFF LINE  JUN. 23. 2004 (WED) 00:09 AM
```

2.7   TEMPORARY DATA CHANGE

This section explains about each function that can change the data temporarily.

Unit Price Change

MEMO

Unit price change cannot be performed when the machine is set not to allow open price.

Unit price that is set to a PLU can be temporarily changed when a weighing product is sold.

Example: Change the unit price from $12.48 to $12.00

1. Enter a new price using the keypad, and touch the U/P (Unit Price) key on the keypad or touch the Unit Price data field on the screen.

(1) (2) (OO) (U/P)

SLICED FILET STEAK				MENU
PLU No.	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE	ZERO
000003		0.820 lb	12.48	$ 10.23	
TARE 0.015					ADD

▼

SLICED FILET STEAK				MENU
PLU No.	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE	ZERO
000003		0.820 lb	12.00	$ 9.84	
TARE 0.015					ADD

Weighing Product Change to Fixed Price Product

Selling price of the displayed product can be temporarily sold with a fixed price.

Example: Change the unit price $12.48 to the fixed price $8.00.

1. Confirm that the weighing product screen is displayed.

SLICED FILET STEAK				MENU
PLU No.	ZERO	WEIGHT	UNIT PRICE $/lb	TOTAL PRICE	ZERO
000003		0.820 lb	12.48	$ 10.23	
TARE 0.015					ADD

2. Enter the fixed price and press the FIX key on the keypad.

(8) (OO) (FIX)

SLICED FILET STEAK			MENU
PLU No.	@ /	UNIT PRICE	PRICE	ZERO
000003	1	8.00	$ 8.00	
PCS 1				ADD
-$	-%		DATE	PAGE
	POP	SPECIAL	TOTAL DISPLAY	CATEGOR
TARE 0.010			VOID	MANUAL
TARE 0.020				FEED
OFF LINE JUN. 23. 2004 (WED) 00:09 AM				

3. Press the PRINT key on the keypad or [OPERATOR] on the screen to issue the label.

(PRINT) or [OPERATOR]
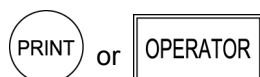
SLICED FILET STEAK

Use by JUL.23.04   Packed JUL.21.04
                                   COUNT   1
                                   1 pc.
                         FIXED PRICE   **PRICE($)**
0 200000 000004   8.00   **8.00**

Fixed Price Product Change to Weighing Product

Fixed price product can be temporarily sold with a weighing unit price.
Example: Change the fixed price product $3.68 to the weighing product with the unit price $3.68.

1. Confirm that the fixed price product screen is displayed.

```
┌─────────────────────────────────────┬──────┐
│        SLICED SIRLOIN STEAK          │ MENU │
├────────┬──────┬────────────┬─────────┼──────┤
│ PLU No.│ @ /  │ UNIT PRICE │  PRICE  │      │
│ 000004 │      │            │         │ ZERO │
│ PCS    │  1   │   3.68     │ $ 3.68  ├──────┤
│   1    │      │            │         │ ADD  │
└────────┴──────┴────────────┴─────────┴──────┘
```

2. Press the U/P (Unit Price) key on the keypad.

(U/P)

Then, the display changes a weighing product screen as shown on the right.

```
┌─────────────────────────────────────┬──────────┐
│        SLICED SIRLOIN STEAK          │   MENU   │
├────────┬──────┬────────────┬─────────┼──────────┤
│ PLU No.│ ZERO │  WEIGHT    │UNIT PRICE $/lb│PRICE│ │
│ 000004 │      │            │         │      │ ZERO │
│ TARE   │ 0.000 lb         │  3.68   │$ 0.00├──────┤
│ 0.000  │                  │         │      │ ADD  │
├────────┼──────┬───────────┼─────────┼──────┼──────┤
│   -$   │  -%  │  SPECIAL  │  DATE   │      │ PAGE │
├────────┼──────┴───────────┼─────────┼──────┼──────┤
│        │      POP         │  TOTAL  │      │CATEGOR│
│        │                  │ DISPLAY │      ├──────┤
├────────┼──────────────────┼─────────┤      │ VOID │ MANUAL│
│        │                  │         │      ├──────┤
│        │                  │         │      │ FEED │
├────────┴──────────────────┴─────────┴──────┼──────┤
│ OFF LINE  JUN. 23. 2004 (WED) 00:09 AM     │      │
└────────────────────────────────────────────┴──────┘
```

Date Change

Various dates can be temporarily changed.
Example: Change the packed date from August 4, 2004 to August 5, 2004

1. Touch [DATE] on the screen.

┌──────────┐
│   DATE   │
└──────────┘

```
┌─────────────────────────────────────┬──────────┐
│        SLICED FILET STEAK            │   MENU   │
├────────┬──────┬────────────┬─────────┼──────────┤
│ PLU No.│      WEIGHT  │UNIT PRICE $/lb│TOTAL PRICE│ │
│ 000002 │              │         │      │ ZERO │
│ TARE   │ 3.000 lb    │  3.58   │$ 10.00├──────┤
│ 0.000  │              │         │      │ ADD  │
├────────┼──────┬───────┼─────────┼──────┼──────┤
│   -$   │  -%  │SPECIAL│  DATE   │      │ PAGE │
├────────┼──────┴───────┼─────────┼──────┼──────┤
│        │     POP      │  TOTAL  │      │CATEGOR│
│        │              │ DISPLAY │      ├──────┤
├────────┼──────────────┼─────────┤      │ VOID │ MANUAL│
│        │              │         │      ├──────┤
│        │              │         │      │ FEED │
├────────┴──────────────┴─────────┴──────┼──────┤
│ OFF LINE  JUN. 23. 2004 (WED) 00:09 AM │      │
└────────────────────────────────────────┴──────┘
```

2. The date change screen appears on the display.

```
┌─────────────────────────────────────┬──────────┐
│        SLICED FILET STEAK            │   MENU   │
├─────┬──────────────────────────┬─────┼──────────┤
│PLU N│   USE BY    │  PACKED   │BACK │00   │ ZERO │
│00000│ AUG/ 5/2004 │ AUG/ 4/2004│     │     ├──────┤
│TARE │             │           │CANCEL│    │ ADD  │
│0.000│PRINT│NON PRIN│PRINT│NON PRIN│    │TE  ├──────┤
│     ├──────────────────────────┤     │     │ PAGE │
│     │ USE BY TIME │PACKED TIME│     │TAL  ├──────┤
│     │ 0 MINUTE(s) │  14 : 16  │     │LAY  │CATEGOR│
│     │PRINT│NON PRIN│PRINT│NON PRIN│    │ID  ├──────┤
│     ├──────────────────────────┤     │     │ MANUAL│
│     │ USE BY TERM │SPECIFY│TIME│     │     ├──────┤
│     │  1 DAY(S)   │           │     │     │ FEED │
│     ├──────────────────────────┤     │     ├──────┤
│     │        INPUT │        │  │     │     │      │
├─────┴──────────────────────────┴─────┼──────┤
│ OFF LINE │ JUN. 23. 2004 (WED) 00:09 AM    │      │
└────────────────────────────────────────┴──────┘
```

3. Enter a new date using the keypad, and touch the desired date field to change.

Example: New date "August 5, 2004"
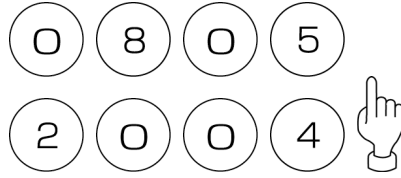
0 8 0 5

2 0 0 4

```
SLICED FILET STEAK                    MENU
PLU N                          RICE
00000  ┌─── USE BY ────┬─── PACKED ──┬─BACK─┐  ZERO
TARE   │   AUG/ 6/2004  │  AUG/ 5/2004 │      │
0.000  ├─PRINT─NON PRIN─┼──────NON PRIN┤CANCEL│  ADD
       │                │              └──────┘
       │                              TE       PAGE
       ├── USE BY TIME ─┬── ED TIME ──┐
       │  0 MINUTE(s)   │   4 : 16    │  AL      CATEGOR
       ├─PRINT─NON PRIN─┼──────NON PRIN┤ LAY
       │                │             ID        MANUAL
       ├── USE BY TERM ─┬─SPECIFY─TIME┐
       │   1 DAY(S)     │             │          FEED
       └────────────────┴─────────────┘
              INPUT [        ]
OFF LINE  JUN. 23. 2004 (WED) 00:09 AM
```

4. Touch [BACK] to return the display to the previous screen.

```
SLICED FILET STEAK                    MENU
PLU N                          RICE
00000  ┌─── USE BY ────┬─── PACKED ──┬─BACK─┐  ZERO
TARE   │   AUG/ 6/2004  │  AUG/ 5/2004 │      │
0.000  ├─PRINT─NON PRIN─┼─PRINT─NON PRIN┤CANCEL│  ADD
       │                │              └──────┘
       │                              TE       PAGE
       ├── USE BY TIME ─┬─ PACKED TIME┐
       │  0 MINUTE(s)   │   14 : 16   │  AL      CATEGOR
       ├─PRINT─NON PRIN─┼─PRINT─NON PRIN┤LAY
       │                │             ID        MANUAL
       ├── USE BY TERM ─┬─SPECIFY─TIME┐
       │   1 DAY(S)     │             │          FEED
       └────────────────┴─────────────┘
              INPUT [        ]
OFF LINE  JUN. 23. 2004 (WED) 00:09 AM
```

```
SLICED FILET STEAK                    MENU
PLU No.    WEIGHT   UNIT PRICE $/lb   TOTAL PRICE
000002                                            ZERO
TARE     3.000 lb     3.58      $  10.00
0.000                                             ADD
  -$        -%       SPECIAL      DATE            PAGE
           POP                  TOTAL
                                DISPLAY           CATEGOR
                                 VOID
                                                  MANUAL

                                                  FEED
OFF LINE  JUN. 23. 2004 (WED) 00:09 AM
```

2.8 POP MESSAGE PRINT

Unit Price Change

MEMO

To perform the POP message print, [POP] key must have been preset on the function screen.

A message printed on the label is temporarily changed.

1. Touch [POP] on the screen.

POP

	SLICED FILET STEAK			MENU
PLU No. ZERO WEIGHT	UNIT PRICE $/lb	TOTAL PRICE		ZERO
000003 TARE 0.015	0.820 lb	12.48	$ 10.23	ADD
-$	-%	SPECIAL	DATE	PAGE
	POP		TOTAL DISPLAY	CATEGOR
			VOID	MANUAL
				FEED
OFF LINE JUN. 23. 2004 (WED) 00:09 AM				

MEMO

Messages can be freely created from No.7 to No.99.

2. Six default messages are shown on the right.

Touch the desired message on the screen to select.

Example: Message 002

DISPLAY POP LIST (28)   RETURN

001 SPECIAL 1
002 ON SALE
003 DISCOUNTED
004 ADVERTISED
005 REFRIGERATE
006 GOOD BUY

▲ ▼   14 ITEM 28 ITEM INPUT

3. The selected message is shown to the right of the PLU name.

	SLICED FILET STEAK	ON SALE 1		MENU
PLU No. ZERO WEIGHT	UNIT PRICE $/lb	TOTAL PRICE		ZERO
000003 TARE 0.015	0.820 lb	12.48	$ 10.23	ADD
-$	-%	SPECIAL	DATE	PAGE
	POP		TOTAL DISPLAY	CATEGOR
			VOID	MANUAL
				FEED
OFF LINE JUN. 23. 2004 (WED) 00:09 AM				

4. Press the PRINT key on the keypad to issue a label.

PRINT

When the operator system is used, touch the [OPERATOR] preset key on the screen to issue a label.

OPERATOR

SLICED FILET STEAK ON SALE!

Use by JUL.23.04   Packed JUL.21.04
                        $/lb   1
0 200000 000004   12.48   PRICE($)
                   WEIGHT(lb)
                        0.820   10.23

2.9   VOID LAST TRANSACTION

Void operation can be performed immediately after the previous label has been issued.
Touching [VOID] will cancel the previous transaction, and the added price of the previous product is subtracted from the total.

MEMO

To perform the void operation, [VOID] key must have been preset on the function screen.

1. The transaction is finished and the label is issued as shown on the right.

2. Touch [VOID] to cancel the above transaction.

VOID

2.10 DAILY TOTAL DISPLAY

During sales operation, the sales total of that day can be confirmed on the screen

1. Confirm that a PLU data screen is displayed.

2. Touch [Total Display] on the screen.

TOTAL DISPLAY

3. The daily total appears on the display.

Confirm the sales totals of quantity, weight, and price for the products sold so far today.

Then, touch [BACK] to return the display to the previous screen.

DAILY TOTAL

Total PCS	54 PCS
T. WEIGHT	26.543 lb
T.PRICE	$ 95.02

4. The previous screen appears on the display again.

2.11 AUTOMATIC / ADVANCED LABELING

Automatic labeling can be performed both for weighing products and fixed price products.
However, advanced labeling can be performed only for fixed price products.

Automatic Labeling for Weighing Products

1. Confirm that [PREPACK] is selected on the screen.

If not, touch [MANUAL] to change to [PREPACK].

MANUAL ▶ PREPACK

Select as [PRESET] or enter PLU No.				MENU
PLU No. 000000 / ZERO / TARE 0.000	WEIGHT 0.000 lb	UNIT PRICE $/lb 0.00	TOTAL PRICE $ 0.00	ZERO / ADD
MEAT01	MEAT02	MEAT03	MEAT	PAGE
MEAT04	MEAT05	MEAT06	MEAT07	CATEGOR
MEAT08	MEAT09	MEAT10	MEAT11	PREPACK
MEAT12	MEAT13	MEAT14	MEAT15	FEED
OFF LINE JUN. 23. 2004 (WED) 00:09 AM				

2. Enter the PLU number (Weighing product) and press the PLU key on the keypad.

Example: PLU No. 3

3 PLU

SLICED FILET STEAK				MENU
PLU No. 000003 / ZERO / TARE 0.015	WEIGHT 0.000 lb	UNIT PRICE $/lb 12.48	TOTAL PRICE $ 0.00	ZERO / ADD
-$	-%	SPECIAL	DATE	PAGE
	POP		TOTAL DISPLAY	CATEGOR
			VOID	PREPACK
				FEED
OFF LINE JUN. 23. 2004 (WED) 00:09 AM				

3. Place the weighing product on the weighing platter.

PRODUCT

SLICED FILET STEAK				MENU
PLU No. 000003 / ZERO / TARE 0.015	WEIGHT 0.820 lb	UNIT PRICE $/lb 12.48	TOTAL PRICE $ 10.23	ZERO / ADD
-$	-%	SPECIAL	DATE	PAGE
	POP		TOTAL DISPLAY	CATEGOR
			VOID	PREPACK
				FEED
OFF LINE JUN. 23. 2004 (WED) 00:09 AM				

4. When the weighing becomes stable, the label is issued.

Then, the machine return to [MANUAL] status.

SLICED FILET STEAK

Use by JUL.23.04   Packed JUL.21.04
                          $/lb   1
                          12.48
                          WEIGHT(lb)   **PRICE($)**
0 200000 000004   0.820   **10.23**

Automatic Labeling for Fixed Price Products

1. Confirm that [PREPACK] is selected on the screen.

If not, touch [MANUAL] to change to [PREPACK].

| MANUAL | ▶ | PREPACK |

Select as [PRESET] or enter PLU No.				MENU
PLU No. ZERO WEIGHT UNIT PRICE $/lb TOTAL PRICE				ZERO
000000 TARE 0.000	0.000 lb	0.00	$ 0.00	ADD
MEAT01	MEAT02	MEAT03	MEAT	PAGE
				CATEGOR
MEAT04	MEAT05	MEAT06	MEAT07	PREPACK
MEAT08	MEAT09	MEAT10	MEAT11	
				FEED
MEAT12	MEAT13	MEAT14	MEAT15	
OFF LINE JUN. 23. 2004 (WED) 00:09 AM				

2. Enter the PLU number (Weighing product) and press the PLU key on the keypad.

Example: PLU No. 4

(4) (PLU)

SLICED SIRLOIN STEAK			MENU
PLU No. @ / UNIT PRICE PRICE			ZERO
000004 PCS 1	1	3.68 $ 3.68	ADD
-$	-% SPECIAL	DATE	PAGE
	POP	TOTAL DISPLAY	CATEGOR
		VOID	PREPACK
			FEED
		PRN QTY 00	
OFF LINE JUN. 23. 2004 (WED) 00:09 AM			

3. Press the PRINT key on the keypad to issue a label.

Whenever the label is peeled off, the next label will be issued continuously.

To stop issuing labels, press the CLEAR key on the keypad.

(CLR)

Then, the machine return to [MANUAL] status.

SLICED SIRLOIN STEAK

Use by JUL.03.04   Packed JUN.29.04
                         COUNT   1
                            1
                         FIXED PRICE   **PRICE($)**
0 200000 000004   3.68   **3.68**

•
•
•

SLICED SIRLOIN STEAK

Use by JUL.03.04   Packed JUN.29.04
                         COUNT   1
                            1
                         FIXED PRICE   **PRICE($)**
0 200000 000004   3.68   **3.68**

(CLR)

Advanced Labeling for Fixed Price Products

1. Confirm that [PREPACK] is selected on the screen.

If not, touch [MANUAL] to change to [PREPACK].

| MANUAL | ▶ | PREPACK |

Select as [PRESET] or enter PLU No.				MENU
PLU No. ZERO WEIGHT	UNIT PRICE $/lb	TOTAL PRICE		
000000 TARE 0.000	0.000 lb	0.00	$ 0.00	ZERO
				ADD
MEAT01	MEAT02	MEAT03	MEAT	PAGE
				CATEGOR
MEAT04	MEAT05	MEAT06	MEAT07	PREPACK
MEAT08	MEAT09	MEAT10	MEAT11	
				FEED
MEAT12	MEAT13	MEAT14	MEAT15	
OFF LINE JUN. 23. 2004 (WED) 00:09 AM				

2. Enter the PLU number (Fixed price product) and press the PLU key on the keypad.

Example: PLU No. 4

(4) (PLU)

SLICED SIRLOIN STEAK			MENU
PLU No. @ /	UNIT PRICE	PRICE	
000004 PCS 1	1	3.68	$ 3.68	ZERO
			ADD
-$	-%	SPECIAL	DATE	PAGE
	POP		TOTAL DISPLAY	CATEGOR
			VOID	PREPACK
			PRN QTY 00	FEED
OFF LINE JUN. 23. 2004 (WED) 00:09 AM			

To perform advanced labeling, [PRN QTY] key must have been allocated on the function key screen.

3. Enter the number of labels using the keypad and touch [PRN QTY] on the function key screen.

Example: 20 labels

(2) (0) | PRN QTY 00 |

SLICED SIRLOIN STEAK			MENU
PLU No. @ /	UNIT PRICE	PRICE	
000004 PCS 1	1	3.68	$ 3.68	ZERO
			ADD
-$	-%	SPECIAL	DATE	PAGE
	POP		TOTAL DISPLAY	CATEGOR
			VOID	PREPACK
			PRN QTY 20	FEED
OFF LINE JUN. 23. 2004 (WED) 00:09 AM			

When stopping the label issue on the way, press the CLEAR key on the keypad.

4. Press the PRINT key on the keypad to issue specified number of labels.

(PRINT)

When the operator system is used, touch the [OPERATOR] preset key on the screen to issue specified number of labels.

| OPERATOR |

SLICED SIRLOIN STEAK

Use by JUL.03.04

Packed JUN.29.04
COUNT   1
1
FIXED PRICE   PRICE($)
3.68   **3.68**

0 200000 000004

SLICED SIRLOIN STEAK

Use by JUL.03.04

Packed JUN.29.04
COUNT   1
1
FIXED PRICE   PRICE($)
3.68   **3.68**

0 200000 000004

Chapter **3**

TOTAL ADJUSTMENT MODE

Total Adjustment Mode is used to add or subtract product data to or from the sales total. To enter this mode from the initial screen, touch [MENU] to access to the Main Menu screen first, and touch [TOTAL ADJUST] to access to the Total Adjustment Add/Subtract Menu screen.

Note: If a password is programmed for accessing to the Total Adjustment Mode, enter the 6-digit password using the keypad before touching [TOTAL ADJUST].
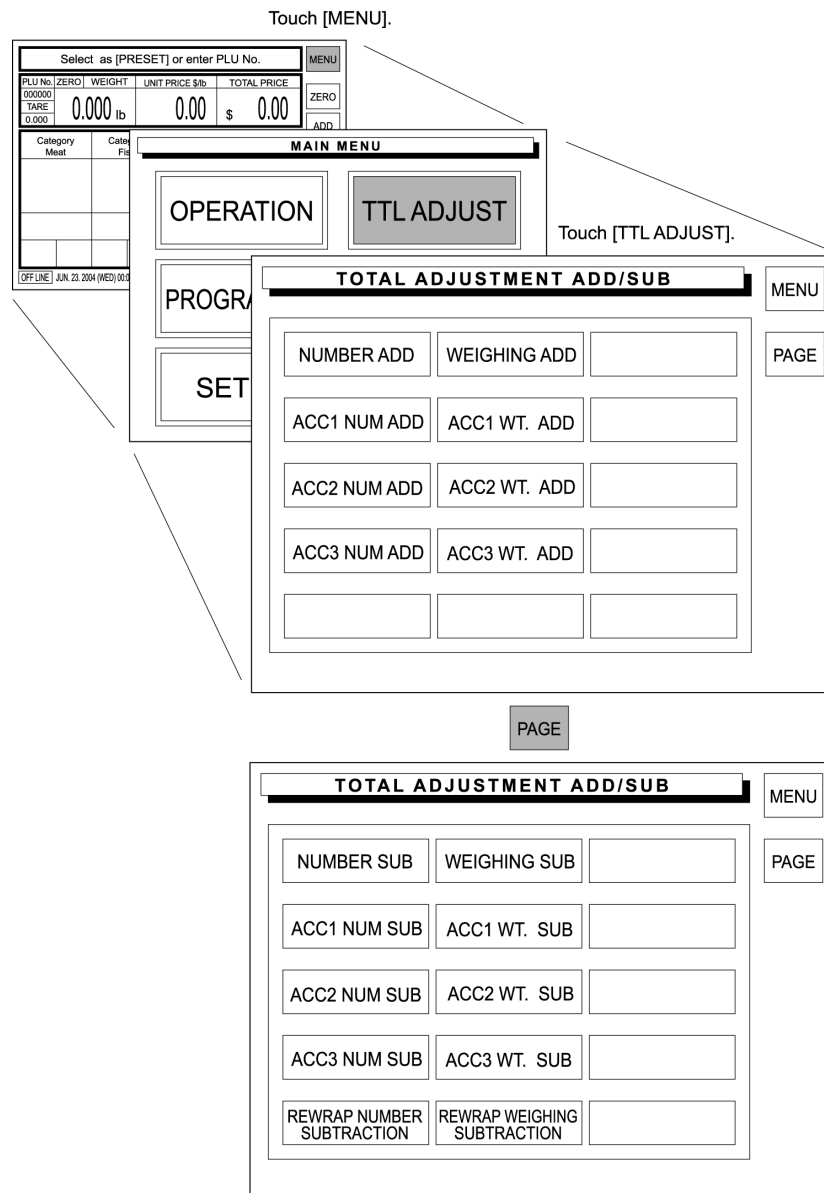
3.1   NUMBER ADD

When a product is to be added after checkout, input the quantity, weight, and/or price of the product to be added to the sales total.

1. Touch a desired addition type on the screen to select.

TOTAL ADJUSTMENT ADD/SUB			MENU
NUMBER ADD	WEIGHING ADD		PAGE
ACC1 NUM ADD	ACC1 WT. ADD		
ACC2 NUM ADD	ACC2 WT. ADD		
ACC3 NUM ADD	ACC3 WT. ADD		

2. There are four number addition menu screens.

INPUT NUMBER ADDITION   MENU

* Input PLU No. and press PLU Button.
* ADD Enter Value For num./wt./Pr. And Press set then ADD key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	+ 0 pc	+ 0.000 lb	+$ 0.00
CALC.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

ADD   M PRICE   -$ -%   FEED   INPUT

SELL IMPOSSIBLE PLU NUM ADD   MENU

* Input PLU No. and press PLU Button.
* ADD Enter Value For num./wt./Pr. And Press set then ADD key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	+ 0 pc	+ 0.000 lb	+$ 0.00
CALC.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

ADD   M PRICE   -$ -%   FEED   INPUT

EXPIRED PLU NUMBER ADD   MENU

* Input PLU No. and press PLU Button.
* ADD Enter Value For num./wt./Pr. And Press set then ADD key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	+ 0 pc	+ 0.000 lb	+$ 0.00
CALC.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

ADD   M PRICE   -$ -%   FEED   INPUT

DISCARD PLU NUMBER ADD   MENU

* Input PLU No. and press PLU Button.
* ADD Enter Value For num./wt./Pr. And Press set then ADD key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	+ 0 pc	+ 0.000 lb	+$ 0.00
CALC.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

ADD   M PRICE   -$ -%   FEED   INPUT

3. Enter the PLU number using the keypad and press the PLU key to call.

Example: PLU number "5"

5   PLU

INPUT NUMBER ADDITION   MENU

* Input PLU No. and press PLU Button.
* ADD Enter Value For num./wt./Pr. And Press set then ADD key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	+ 0 pc	+ 0.000 lb	+$ 0.00
CALC.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

ADD   M PRICE   -$ -%   FEED   INPUT

4. Enter the quantity, weight, and total price to be added to the sales total and touch [NUMBER SET], [WEIGHT SET], and [PRICE SET] respectively.

Example: quantity "2 pieces"

(2)

[NUMBER SET]

Example: Weight "2.450 lb"

(2) (4) (5) (O)

[WEIGHT SET]

Example: Price "$5.16"

(5) (1) (6)

[PRICE SET]

```
INPUT NUMBER ADDITION              MENU
* Input PLU No. and press PLU Button.
* ADD Enter Value For num./wt./Pr. And Press set then ADD key.

PLU No.   000005
PLU    ROAST FILET STEAK

              PCS        WEIGHT      TOTAL PRICE
TOTAL        38 pc     46.407 lb    $   119.73
INPUT   +     0 pc  +   0.000 lb  +$    0.00
CALC.   =     0 pc  =   0.000 lb  =$    0.00      FEED

      NUMBER SET   WEIGHT SET   PRICE SET

ADD                M PRICE   -$   -%
                                       INPUT
```

MEMO

See Section 2.6 in Chapter 2 "Discount Operations" for more detailed procedure.

5. When a discount operation is required, touch one of the following buttons to select.

[M PRICE]   [- $]   [- %]

```
INPUT NUMBER ADDITION              MENU
* Input PLU No. and press PLU Button.
* ADD Enter Value For num./wt./Pr. And Press set then ADD key.

PLU No.   000005
PLU    ROAST FILET STEAK

              PCS        WEIGHT      TOTAL PRICE
TOTAL        38 pc     46.407 lb    $   119.73
INPUT   +     0 pc  +   0.000 lb  +$    0.00
CALC.   =     0 pc  =   0.000 lb  =$    0.00      FEED

      NUMBER SET   WEIGHT SET   PRICE SET

ADD                M PRICE   -$   -%
                                       INPUT
```

---

6. The entered data is displayed in the corresponding INPUT data field and the result is displayed in the corresponding CALCULATION data field.

Then, touch [ADD] on the screen.

[ADD]

```
INPUT NUMBER ADDITION              MENU
* Input PLU No. and press PLU Button.
* ADD Enter Value For num./wt./Pr. And Press set then ADD key.

PLU No.   000005
PLU    ROAST FILET STEAK

              PCS        WEIGHT      TOTAL PRICE
TOTAL        38 pc     46.407 lb    $   119.73
INPUT   +     2 pc  +   2.450 lb  +$    5.16
CALC.   =    40 pc  =  48.857 lb  =$  124.89      FEED

      NUMBER SET   WEIGHT SET   PRICE SET

ADD                M PRICE   -$   -%
                                       INPUT
```

7. The confirmation screen appears for execution.

Touch [EXECUTE] to execute these additions.

| EXECUTE |

Then, the label will be issued.

```
INPUT NUMBER ADDITION          MENU

     CONFIRM TO EXECUTE

   Data ready for ADDITION.
   Do you want to proceed?

                                    FEED


            EXECUTE      CANCEL

  ADD          M PRICE   -$    -%
                              INPUT
```
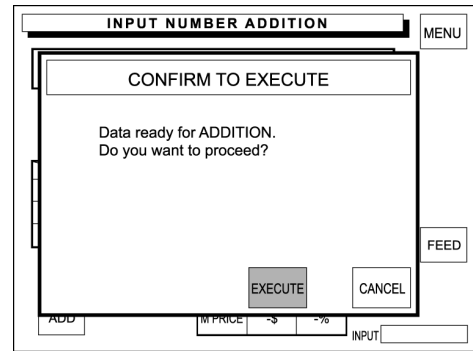
3.2   WEIGHING ADD

When a product is to be added after checkout, actually weigh the product to calculate the total price to be added to the sales total.

1. Touch a desired addition type on the screen to select.

```
TOTAL ADJUSTMENT ADD/SUB          MENU

NUMBER ADD   WEIGHING ADD                PAGE

ACC1 NUM ADD  ACC1 WT. ADD

ACC2 NUM ADD  ACC2 WT. ADD

ACC3 NUM ADD  ACC3 WT. ADD
```

2. There are four weighing addition menu screens.

```
WEIGHING ADDITION              MENU

* Input PLU No. and press PLU Button.
* ADD product put on Place Product on Scale and press ADD key.

PLU No.                        ZERO

PLU

TARE     WEIGHT   UNIT PRICE  TOTAL PRICE
0.000 lb
         1.170 lb  $   0.00   $   0.00
TOTAL    0.000 lb    0 pcs    $   0.00   FEED

                    M PRICE  -$   -%

ADD
                              INPUT
```

```
SELL IMPOSSIBLE PLU WGH ADD    MENU

* Input PLU No. and press PLU Button.
* ADD product put on Place Product on Scale and press ADD key.

PLU No.                        ZERO

PLU

TARE     WEIGHT   UNIT PRICE  TOTAL PRICE
1.170 lb
         0.000 lb  $   0.00   $   0.00
TOTAL    0.000 lb    0 pcs    $   0.00   FEED

                    M PRICE  -$   -%

ADD
                              INPUT
```

```
DISCARD PLU WEIGH ADD          MENU

* Input PLU No. and press PLU Button.
* ADD product put on Place Product on Scale and press ADD key.

PLU No.                        ZERO

PLU

TARE     WEIGHT   UNIT PRICE  TOTAL PRICE
1.170 lb
         0.000 lb  $   0.00   $   0.00
TOTAL    0.000 lb    0 pcs    $   0.00   FEED

                    M PRICE  -$   -%

ADD
                              INPUT
```

```
EXPIRED PLU WEIGH ADD          MENU

* Input PLU No. and press PLU Button.
* ADD product put on Place Product on Scale and press ADD key.

PLU No.                        ZERO

PLU

TARE     WEIGHT   UNIT PRICE  TOTAL PRICE
1.170 lb
         0.000 lb  $   0.00   $   0.00
TOTAL    0.000 lb    0 pcs    $   0.00   FEED

                    M PRICE  -$   -%

ADD
                              INPUT
```

3. Enter the PLU number using the keypad and press the PLU key to call.

Example: PLU number "5"

(5) (PLU)

```
WEIGHING ADDITION              MENU

* Input PLU No. and press PLU Button.
* ADD product put on Place Product on Scale and press ADD key.

PLU No.                        ZERO

PLU

TARE     WEIGHT   UNIT PRICE  TOTAL PRICE
0.000 lb
         1.170 lb  $   0.00   $   0.00
TOTAL    0.000 lb    0 pcs    $   0.00   FEED

                    M PRICE  -$   -%

ADD
                              INPUT
```

4. Place the product on the weighing platter, then the total price is calculated based on the actual weight.

```
WEIGHING ADDITION                    MENU

* Input PLU No. and press PLU Button.
* ADD product put on Place Product on Scale and press ADD key.

PLU No.   000005                                ZERO

PLU     ROAST FILET STEAK

TARE    WEIGHT    UNIT PRICE   TOTAL PRICE
0.000 lb
         0.000 lb    $   2.58    $    0.00
TOTAL   12.539 lb      26 pcs    $   78.88     FEED

                    M PRICE   -$    -%

ADD
                                      INPUT
```

PRODUCT

5. When a discount operation is required, touch one of the following buttons to select.

| M PRICE | - $ | - % |

```
WEIGHING ADDITION                    MENU

* Input PLU No. and press PLU Button.
* ADD product put on Place Product on Scale and press ADD key.

PLU No.   000005                                ZERO

PLU     ROAST FILET STEAK

TARE    WEIGHT    UNIT PRICE   TOTAL PRICE
0.000 lb
         0.482 lb    $   2.58    $    1.24
TOTAL   13.021 lb      27 pcs    $   80.12     FEED

                    M PRICE   -$    -%

ADD
                                      INPUT
```

6. The weighed data is displayed in the corresponding data field.

Then, touch [ADD] on the screen.

ADD

```
WEIGHING ADDITION                    MENU

* Input PLU No. and press PLU Button.
* ADD product put on Place Product on Scale and press ADD key.

PLU No.   000005                                ZERO

PLU     ROAST FILET STEAK

TARE    WEIGHT    UNIT PRICE   TOTAL PRICE
0.000 lb
         1.893 lb    $   2.58    $    4.88
TOTAL   1.893 lb       1 pcs    $    4.88     FEED

                    M PRICE   -$    -%

ADD
                                      INPUT
```

7. The confirmation screen will appear for execution.

Touch [EXECUTE] to execute these additions.

EXECUTE

Then, the label will be issued.

```
WEIGHING ADDITION                    MENU

CONFIRM TO EXECUTE                   ZERO

Data ready for ADDITION.
Do you want to proceed?

                                     FEED

         EXECUTE      CANCEL
ADD
                                      INPUT
```

3.3   NUMBER SUBTRACT

When a product is to be subtracted after checkout, input the quantity, weight, and/or price of the product to be subtracted from the sales total.

1. Touch a desired subtraction type on the screen to select.

TOTAL ADJUSTMENT ADD/SUB

NUMBER SUB	WEIGHING SUB
ACC1 NUM SUB	ACC1 WT. SUB
ACC2 NUM SUB	ACC2 WT. SUB
ACC3 NUM SUB	ACC3 WT. SUB
REWRAP NUMBER SUBTRACTION	REWRAP WEIGHING SUBTRACTION

MENU   PAGE

2. There are five number subtraction menu screens.

INPUT NUMBER SUBTRACTION   MENU

* Input PLU No. and press PLU Button.
* SUB Enter Value For num./wt./Pr. And Press set then SUB key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	- 0 pc	- 0.000 lb	- $ 0.00
CALCU.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

SUB   M PRICE   -$ -%   INPUT   FEED

SELL IMPOSSIBLE PLU NUM SUB   MENU

* Input PLU No. and press PLU Button.
* SUB Enter Value For num./wt./Pr. And Press set then SUB key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	- 0 pc	- 0.000 lb	- $ 0.00
CALCU.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

SUB   M PRICE   -$ -%   INPUT   FEED

EXPIRED PLU NUM SUB   MENU

* Input PLU No. and press PLU Button.
* SUB Enter Value For num./wt./Pr. And Press set then SUB key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	- 0 pc	- 0.000 lb	- $ 0.00
CALCU.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

SUB   M PRICE   -$ -%   INPUT   FEED

DISCARD PLU NUM SUB   MENU

* Input PLU No. and press PLU Button.
* SUB Enter Value For num./wt./Pr. And Press set then SUB key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	- 0 pc	- 0.000 lb	- $ 0.00
CALCU.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

SUB   M PRICE   -$ -%   INPUT   FEED

REWRAP PLU NUM SUB   MENU

* Input PLU No. and press PLU Button.
* SUB Enter Value For num./wt./Pr. And Press set then SUB key.

PLU No.

PLU

	PCS	WEIGHT	TOTAL PRICE
TOTAL	0 pc	0.000 lb	$ 0.00
INPUT	- 0 pc	- 0.000 lb	- $ 0.00
CALCU.	= 0 pc	= 0.000 lb	=$ 0.00

NUMBER SET   WEIGHT SET   PRICE SET

SUB   M PRICE   -$ -%   INPUT   FEED

3. Enter the PLU number using the keypad and press the PLU key to call.

Example: PLU number "5"

(5) (PLU)

```
INPUT NUMBER SUBTRACTION                    MENU
 * Input PLU No. and press PLU Button.
 * SUB Enter Value For num./wt./Pr.  And Press set then SUB key.
 PLU No.
 PLU
               PCS        WEIGHT      TOTAL PRICE
 TOTAL         0 pc      0.000 lb   $      0.00
 INPUT    -    0 pc  -   0.000 lb  - $     0.00
 CALCU.   =    0 pc  =   0.000 lb  =$      0.00    FEED
        NUMBER SET   WEIGHT SET   PRICE SET
 SUB                  M PRICE    -$    -%
                                          INPUT
```

4. Enter the quantity, weight, and total price to be subtracted from the sales total and touch [NUMBER SET], [WEIGHT SET], and [PRICE SET] respectively.

Example: quantity "2 pieces"

(2)

[NUMBER SET]

```
INPUT NUMBER SUBTRACTION                    MENU
 * Input PLU No. and press PLU Button.
 * SUB Enter Value For num./wt./Pr.  And Press set then SUB key.
 PLU No.
 PLU
               PCS        WEIGHT      TOTAL PRICE
 TOTAL         0 pc      0.000 lb   $      0.00
 INPUT    -    0 pc  -   0.000 lb  - $     0.00
 CALCU.   =    0 pc  =   0.000 lb  =$      0.00    FEED
        NUMBER SET   WEIGHT SET   PRICE SET
 SUB                  M PRICE    -$    -%
                                          INPUT
```

Example: Weight "2.450 lb"

(2) (4) (5) (O)

[WEIGHT SET]

Example: Price "$5.16"

(5) (1) (6)

[PRICE SET]

5. When a discount operation is required, touch one of the following buttons to select.

[M PRICE] [- $] [- %]

```
INPUT NUMBER SUBTRACTION                    MENU
 * Input PLU No. and press PLU Button.
 * SUB Enter Value For num./wt./Pr.  And Press set then SUB key.
 PLU No.
 PLU
               PCS        WEIGHT      TOTAL PRICE
 TOTAL         0 pc      0.000 lb   $      0.00
 INPUT    -    0 pc  -   0.000 lb  - $     0.00
 CALCU.   =    0 pc  =   0.000 lb  =$      0.00    FEED
        NUMBER SET   WEIGHT SET   PRICE SET
 SUB                  M PRICE    -$    -%
                                          INPUT
```

6. The entered data is displayed in the corresponding INPUT data field and the result is displayed in the corresponding CALCULATION data field.

Touch [SUB] (Subtraction) on the screen.

SUB

```
┌─────────────────────────────────────────────────┐ ┌──────┐
│     INPUT NUMBER SUBTRACTION                     │ │ MENU │
│ ┌─────────────────────────────────────────────┐ │ └──────┘
│ │ * Input PLU No. and press PLU Button.        │ │
│ │ * SUB Enter Value For num./wt./Pr. And Press │ │
│ │   set then SUB key.                          │ │
│ └─────────────────────────────────────────────┘ │
│  ┌──────┐ ┌──────────┐                           │
│  │PLU No.│ │ 000005   │                          │
│  └──────┘ └──────────┘                           │
│  ┌─────┐ ┌─────────────────────┐                 │
│  │ PLU │ │ ROAST FILET STEAK    │                │
│  └─────┘ └─────────────────────┘                 │
│  ┌──────┬─────────┬─────────┬────────────┐       │
│  │      │  PCS    │ WEIGHT  │ TOTAL PRICE │      │
│  ├──────┼─────────┼─────────┼────────────┤       │
│  │TOTAL │  38 pc  │46.407 lb│  $  119.73 │       │
│  ├──────┼─────────┼─────────┼────────────┤       │
│  │INPUT │ - 2 pc  │-2.450 lb│ -$   5.16  │       │
│  ├──────┼─────────┼─────────┼────────────┤       │
│  │CALCU.│ = 36 pc │=43957 lb│=$  114.57  │       │
│  └──────┴─────────┴─────────┴────────────┘       │
│   ┌──────────┐┌──────────┐┌──────────┐           │
│   │NUMBER SET││WEIGHT SET││PRICE SET │           │ ┌──────┐
│   └──────────┘└──────────┘└──────────┘           │ │ FEED │
│  ┌─────┐         ┌───────┬────┬────┐             │ └──────┘
│  │ SUB │         │M PRICE│ -$ │ -% │             │
│  └─────┘         └───────┴────┴────┘   INPUT ┌──┐│
│                                              └──┘│
└─────────────────────────────────────────────────┘
```

7. The confirmation screen will appear for execution.

Touch [EXECUTE] to execute these subtractions.

EXECUTE

Then, the label will be issued.

```
┌─────────────────────────────────────────────────┐ ┌──────┐
│     INPUT NUMBER SUBTRACTION                     │ │ MENU │
│ ┌───────────────────────────────────────────┐   │ └──────┘
│ │          CONFIRM TO EXECUTE               │   │
│ │                                            │   │
│ │     Data ready for SUBTRACTION.            │   │
│ │     Do you want to proceed?                │   │
│ │                                            │   │
│ │                                            │   │ ┌──────┐
│ │                                            │   │ │ FEED │
│ │         ┌─────────┐  ┌────────┐            │   │ └──────┘
│ │         │ EXECUTE │  │ CANCEL │            │   │
│ │         └─────────┘  └────────┘            │   │
│ └───────────────────────────────────────────┘   │
│  SUB            M PRICE  -$   -%       INPUT     │
└─────────────────────────────────────────────────┘
```

3.4   WEIGHING SUBTRACT

When a product is to be subtracted after checkout, actually weigh the product to calculate the total price for subtraction.

1. Touch a desired subtraction type on the screen to select.

TOTAL ADJUSTMENT ADD/SUB		MENU
		PAGE
NUMBER SUB	WEIGHING SUB	
ACC1 NUM SUB	ACC1 WT. SUB	
ACC2 NUM SUB	ACC2 WT. SUB	
ACC3 NUM SUB	ACC3 WT. SUB	
REWRAP NUMBER SUBTRACTION	REWRAP WEIGHING SUBTRACTION	

2. There are five weighing subtraction menu screens.

WEIGHING SUBTRACTION

* Input PLU No. and press PLU Button.
* SUB product put on Place Product on Scale and press SUB key.

PLU No.

PLU

TARE	WEIGHT	UNIT PRICE	TOTAL PRICE
0.001 lb	0.000 lb	$ 0.00	$ 0.00
TOTAL	0.000 lb	0 pcs	$ 0.00

M PRICE   -$ -%

SUB   INPUT

MENU   ZERO   FEED

SELL IMPOSSIBLE PLU WGH SUB

* Input PLU No. and press PLU Button.
* SUB product put on Place Product on Scale and press SUB key.

PLU No.

PLU

TARE	WEIGHT	UNIT PRICE	TOTAL PRICE
0.001 lb	0.000 lb	$ 0.00	$ 0.00
TOTAL	0.000 lb	0 pcs	$ 0.00

M PRICE   -$ -%

SUB   INPUT

MENU   ZERO   FEED

EXPIRED PLU WGH SUB

* Input PLU No. and press PLU Button.
* SUB product put on Place Product on Scale and press SUB key.

PLU No.

PLU

TARE	WEIGHT	UNIT PRICE	TOTAL PRICE
0.001 lb	0.000 lb	$ 0.00	$ 0.00
TOTAL	0.000 lb	0 pcs	$ 0.00

M PRICE   -$ -%

SUB   INPUT

MENU   ZERO   FEED

DISCARD PLU WGH SUB

* Input PLU No. and press PLU Button.
* SUB product put on Place Product on Scale and press SUB key.

PLU No.

PLU

TARE	WEIGHT	UNIT PRICE	TOTAL PRICE
0.001 lb	0.000 lb	$ 0.00	$ 0.00
TOTAL	0.000 lb	0 pcs	$ 0.00

M PRICE   -$ -%

SUB   INPUT

MENU   ZERO   FEED

REWRAP PLU WGH SUB

* Input PLU No. and press PLU Button.
* SUB product put on Place Product on Scale and press SUB key.

PLU No.

PLU

TARE	WEIGHT	UNIT PRICE	TOTAL PRICE
0.001 lb	0.000 lb	$ 0.00	$ 0.00
TOTAL	0.000 lb	0 pcs	$ 0.00

M PRICE   -$ -%

SUB   INPUT

MENU   ZERO   FEED

3. Enter the PLU number using the keypad and press the PLU key to call.

Example: PLU number "5"

(5) (PLU)

```
┌─────────────────────────────────┐  ┌──────┐
│    WEIGHING SUBTRACTION          │  │ MENU │
│ * Input PLU No. and press PLU Button.   │  └──────┘
│ * SUB product put on Place Product on Scale and press SUB key.
│ PLU No.                          │  ┌──────┐
│   PLU                            │  │ ZERO │
│ ┌────┬────────┬──────────┬──────────┐  └──────┘
│ │TARE│ WEIGHT │UNIT PRICE│TOTAL PRICE│
│ │0.001 lb│        │          │          │
│ │    │0.000 lb│ $  0.00  │ $  0.00  │
│ │TOTAL│0.000 lb│  0 pcs  │ $  0.00  │  ┌──────┐
│ └────┴────────┴──────────┴──────────┘  │ FEED │
│              ┌───────┬───┬───┐  └──────┘
│              │M PRICE│-$ │-% │
│   ┌─────┐    └───────┴───┴───┘
│   │ SUB │            INPUT
│   └─────┘
└─────────────────────────────────┘
```

4. Place the product on the weighing platter, then the total price is calculated based on the actual weight.

```
┌─────────────────────────────────┐  ┌──────┐
│    WEIGHING SUBTRACTION          │  │ MENU │
│ * Input PLU No. and press PLU Button.   │  └──────┘
│ * SUB product put on Place Product on Scale and press SUB key.
│ PLU No. 000005                   │  ┌──────┐
│   PLU  ROAST FILET STEAK         │  │ ZERO │
│ ┌────┬────────┬──────────┬──────────┐  └──────┘
│ │TARE│ WEIGHT │UNIT PRICE│TOTAL PRICE│
│ │0.000 lb│        │          │          │
│ │    │0.000 lb│ $  2.58  │ $  0.00  │
│ │TOTAL│13.021 lb│ 27 pcs │ $ 80.12  │  ┌──────┐
│ └────┴────────┴──────────┴──────────┘  │ FEED │
│              ┌───────┬───┬───┐  └──────┘
│              │M PRICE│-$ │-% │
│   ┌─────┐    └───────┴───┴───┘
│   │ SUB │            INPUT
│   └─────┘
└─────────────────────────────────┘
```

PRODUCT

⬇

5. When a discount operation is required, touch one of the following buttons to select.

| M PRICE | - $ | - % |

The weighed data is displayed in the corresponding data field.

Then, touch [SUB] (Subtraction) on the screen.

SUB

```
┌─────────────────────────────────┐  ┌──────┐
│    WEIGHING SUBTRACTION          │  │ MENU │
│ * Input PLU No. and press PLU Button.   │  └──────┘
│ * SUB product put on Place Product on Scale and press SUB key.
│ PLU No. 000005                   │  ┌──────┐
│   PLU  ROAST FILET STEAK         │  │ ZERO │
│ ┌────┬────────┬──────────┬──────────┐  └──────┘
│ │TARE│ WEIGHT │UNIT PRICE│TOTAL PRICE│
│ │0.000 lb│        │          │          │
│ │    │0.482 lb│ $  2.58  │ $  1.24  │
│ │TOTAL│12.539 lb│ 26 pcs │ $ 78.88  │  ┌──────┐
│ └────┴────────┴──────────┴──────────┘  │ FEED │
│              ┌───────┬───┬───┐
│              │M PRICE│-$ │-% │
│   ┌─────┐    └───────┴───┴───┘
│   │ SUB │            INPUT
│   └─────┘
└─────────────────────────────────┘
```

6. The confirmation screen will appear for execution.

Then, touch [EXECUTE] to subtract.

EXECUTE

The label will be issued.

```
┌─────────────────────────────────┐  ┌──────┐
│    WEIGHING SUBTRACTION          │  │ MENU │
│                                  │  └──────┘
│  ┌────────────────────────────┐  │  ┌──────┐
│  │    CONFIRM TO EXECUTE       │  │  │ ZERO │
│  │                            │  │  └──────┘
│  │  Data ready for SUBTRACTION.│  │
│  │  Do you want to proceed?    │  │
│  │                            │  │  ┌──────┐
│  │                            │  │  │ FEED │
│  │   ┌────────┐  ┌────────┐   │  │  └──────┘
│  │   │EXECUTE │  │ CANCEL │   │  │
│  │   └────────┘  └────────┘   │  │
│  └────────────────────────────┘  │
│   SUB                      INPUT  │
└─────────────────────────────────┘
```

Chapter **4**

TOTAL MODE

Total Mode is used to obtain various transaction totals. To enter the Total Mode from the initial screen, touch [MENU] to access to the Main Menu screen first, then touch [TOTAL] to access to the Total Menu screen.

Note: If a password is programmed for accessing to the Total Mode, enter the 6-digit password using the keypad before touching [TOTAL].

Touch [MENU].
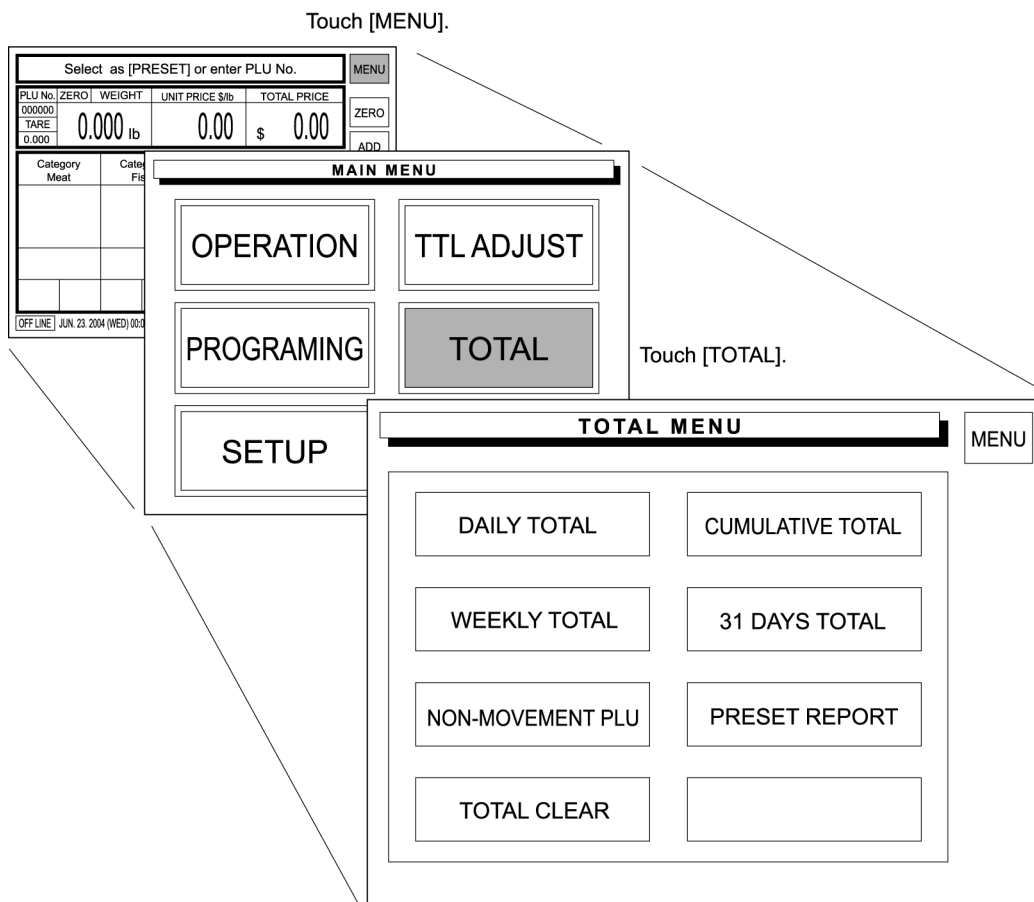
4.1   DAILY TOTAL

Daily Total is performed at the end of the day to obtain the total of various transactions performed on that day.
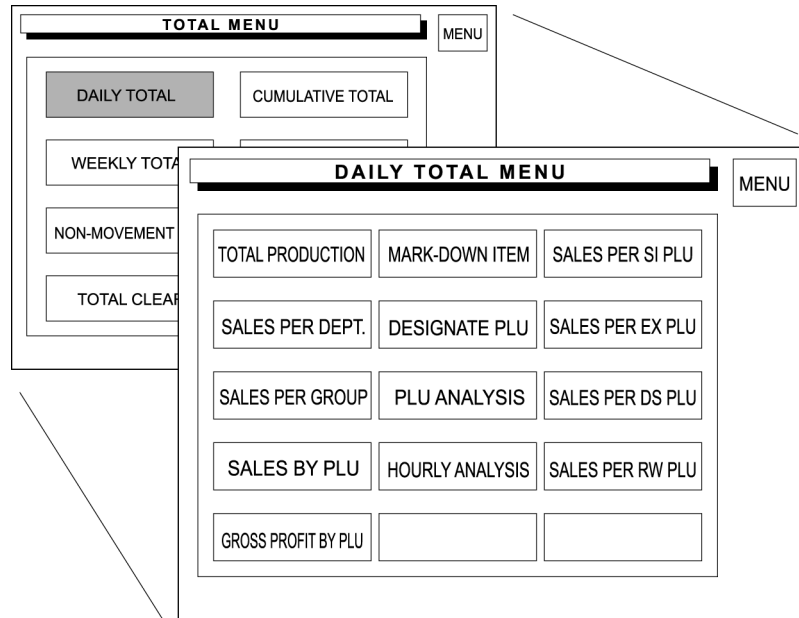
Total Production

Total production data transacted on that day is totaled.

FEED	Used to feed a label to the proper peeling position.

---

1. Touch [TOTAL PRODUCTION] on the screen.

TOTAL PRODUCTION

---

2. Press the PRINT key on the keypad to issue a label.

(PRINT)

Then, touch [MENU] to return the display to the Daily Total Menu.

MENU

Sales Per Department

Sales data transacted on that day is totaled for each department.

DAILY TOTAL MENU						MENU

	DAILY TOTAL SALES PER DEPT.				MENU
GRAND TTL	748 pcs	955.120 lb	$	2397.29	
AVERAGE	1.277 lb/pcs	3.20 $/pcs			

CATEGORY	DEPARTMENT NAME	PCS	WEIGHT(lb)	PRICE($)
1	DEPT. 1	120	153.774	385.97
2	DEPT. 2	119	151.863	381.17
3	DEPT. 3	144	184.337	462.68
4	DEPT. 4	80	102.200	256.51
5	DEPT. 5	152	194.846	489.32
6	DEPT. 6	132	168.100	421.91

Button	Description
⏫	Used to scroll up for the previous page.
▲	Used to select the previous item.
▼	Used to select the next item.
⏬	Used to scroll down for the next page.

1. Touch [SALES PER DEPT.] on the screen.
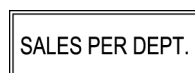
SALES PER DEPT.

2. Press the PRINT key on the keypad to issue a label.

PRINT

Then, touch [MENU] to return the display to the Daily Total Menu.

MENU

Sales Per Group

Sales data transacted on that day is totaled for each group.

---

1. Touch [SALES PER GROUP] on the screen.

SALES PER GROUP

---

2. Press the PRINT key on the keypad to issue a label.

PRINT

Then, touch [MENU] to return the display to the Daily Total Menu.

MENU

Sales By PLU

Sales data transacted on that day is totaled for each PLU.

1. Touch [SALES BY PLU] on the screen.

SALES BY PLU

2. Press the PRINT key on the keypad to issue a label.

(PRINT)

Then, touch [MENU] to return the display to the Daily Total Menu.

MENU

Gross Profit By PLU

Gross profit data transacted on that day is totaled for each PLU.

DAILY TOTAL MENU   MENU

TOTAL PRODUCTION   MARK-DOWN ITEM   SALES PER SI PLU

SALES PER DEPT.

SALES PER GROUP

SALES BY PLU

GROSS PROFIT BY PLU

DAILY TOTAL GROSS BY PLU   MENU

GRAND TTL $ 344372.65   TOTAL GROSS $ 47523.43   GROSS RATE 13.8%

PLU No.	PRODUCT NAME	GROSS%	GROSS($)	PRICE($)
1	PLU 1	19.8	1974.29	9971.15
2	PLU 2	12.6	1575.17	12501.31
3	PLU 3	14.0	24.24	173.13
4	PLU 4	10.3	51.78	502.72
5	PLU 5	12.4	1536.46	12390.84
6	PLU 6	18.8	862.03	4585.26
7	PLU 7	10.7	1324.24	12376.07
8	PLU 8	16.6	394.70	2377.73
9	PLU 9	19.1	301.15	1577.73
10	PLU 10	17.9	2222.92	12418.56

FEED

1. Touch [GROSS PROFIT BY PLU] on the screen.

GROSS PROFIT BY PLU

2. Press the PRINT key on the keypad to issue a label.

PRINT

Then, touch [MENU] to return the display to the Daily Total Menu.

MENU

Markdown Item

Sales data transacted on that day is totaled for each markdown product.

DAILY TOTAL MENU   MENU

| TOTAL PRODUCTION | MARK-DOWN ITEM | SALES PER SI PLU |

SALES PER DEPT.

SALES PER GROUP

SALES BY PLU

GROSS PROFIT BY PLU

DAILY TOTAL MARKDOWN ITEM   MENU

| GRAND TTL | 255 pcs | 46.611lb | $ | 514.11 |

PLU No.	PRODUCT NAME	PCS	WEIGHT(lb)	PRICE($)
15	PLU 15	62	4.320	152.30
21	PLU 21	90	19.151	175.45
28	PLU 28	103	23.140	186.36

FEED

---

1. Touch [MARK-DOWN ITEM] on the screen.

MARK-DOWN ITEM

---

2. Press the PRINT key on the keypad to issue a label.

PRINT

Then, touch [MENU] to return the display to the Daily Total Menu.

MENU

Designated PLU

Sales data transacted on that day is totaled for each designated PLU.

1. Touch [DESIGNATE PLU] on the screen.

DESIGNATE PLU

2. Enter the desired PLU number and press the PLU key to call up the data.

Example: PLU number "1"

1   PLU

3. Press the PRINT key on the keypad to issue a label.

PRINT

4. Repeat .steps 2 and 3 above for more PLUs.

5. Touch [MENU] to return the display to the Daily Total Menu.

MENU

PLU sales data transacted on that day is analyzed according to the selected conditions.

```
┌──────────────────────────────────────────┐ ┌──────┐
│          DAILY TOTAL MENU                  │ │ MENU │
│                                            │ └──────┘
│  ┌───────────────┐┌──────────────┐┌─────────────────┐
│  │TOTAL PRODUCTION││MARK-DOWN ITEM││ SALES PER SI PLU │
│  └───────────────┘└──────────────┘└─────────────────┘
│  ┌───────────────┐┌──────────────┐┌─────────────────┐
│  │SALES PER DEPT. ││DESIGNATE PLU ││ SALES PER EX PLU │
│  └───────────────┘└──────────────┘└─────────────────┘
│  ┌───────────────┐┌──────────────┐
│  │SALES PER GROUP ││ PLU ANALYSIS │
│  └───────────────┘└──────────────┘
```

```
┌───────────────────────────────────────────────────────────┐
│        DAILY TOTAL PLU ANALYSIS                     ┌──────┐│
│                                                     │ MENU ││
│        Make Selections and Press Details button.    └──────┘│
│                                                             │
│  ┌─────────────────────┐      ┌───────── ANALYSIS TYPE ────┐│
│  │ ENTER REPORT SIZE    │      │ ┌──────────┐┌───────────┐  ││
│  │   100    │  SET       │      │ │ PLU No.  ││ ABC PRICE │  ││
│  └─────────────────────┘      │ └──────────┘└───────────┘  ││
│  * Set 0 for all.             │ ┌──────────┐┌───────────┐  ││
│  ┌── CLASSIFICATION KIND ──┐  │ │ABC WEIGHT││ABC NUMBER │  ││
│  │ ┌──────────┐┌──────────┐│  │ └──────────┘└───────────┘  ││
│  │ │NO ANALYSIS││DEPARTMENT││  │ ┌──────────┐┌───────────┐  ││
│  │ └──────────┘└──────────┘│  │ │ Z PRICE  ││ Z WEIGHT  │  ││
│  │ ┌──────────┐            │  │ └──────────┘└───────────┘  ││
│  │ │  GROUP   │            │  │ ┌──────────┐                ││
│  │ └──────────┘            │  │ │ Z NUMBER │                ││
│  └─────────────────────────┘  └────────────────────────────┘│
│                        ┌─────────┐                          │
│                        │ DETAILS │                          │
│                        └─────────┘                          │
│                                    INPUT  ┌──────────┐      │
│                                           └──────────┘      │
└───────────────────────────────────────────────────────────┘
```

---

1. Touch [PLU ANALYSIS] on the screen.

┌──────────────┐
│ PLU ANALYSIS │
└──────────────┘

MEMO

When "0" is set, all PLUs are selected.

2. Enter the report size and touch [SET].

Example: Report size "100"

(1) (OO) ┌─────┐
               │ SET │
               └─────┘

---

3. Touch the desired classification type to select.

┌─────────────┐
│ NO ANALYSIS │   No analysis
└─────────────┘

┌─────────────┐
│ DEPARTMENT │   For each department
└─────────────┘

┌─────────────┐
│   GROUP   │   For each group
└─────────────┘

---

4. Touch the desired analysis type to select.

PLU No.	PLU number order
ABC PRICE	Greater price order
ABC WEIGHT	Greater weight order
ABC NUMBER	Greater quantity order
Z PRICE	Smaller price order
Z WEIGHT	Smaller weight order
Z NUMBER	Smaller quantity order

5. Touch [DETAILS] to display the desired PLU analysis on the screen.

DETAIL

DAILY TOTAL PLU ANALYSIS   MENU

Make Selections and Press Details button.

ENTER REPORT SIZE   ANALYSIS TYPE
100   SET   PLU No.   ABC PRICE
* Set 0 for all.
                     ABC WEIGHT ABC NUMBER
CLASSIFICATION KIND
NO ANALYSIS DEPARTMENT   Z PRIC
GROUP   Z NUMB

DETAILS

TOTAL PER PLU ANALYSIS   MENU

TYPE	DAILY TTL PLU	SORTED BY ABC PRICE		
GRAND TTL	0 pcs	0.000 lb	$	0.00
CATEGORY				

PLU No.	PRODUCT NAME	PCS	WEIGHT(lb)	PRICE($)
1	PLU 1	13	9.430	99.42
2	PLU 2	21	8.455	94.33
5	PLU 5	40	10.667	52.16
3	PLU 3	12	5.233	39.05
4	PLU 4	26	2.804	31.52
9	PLU 9	33	9.101	31.16
7	PLU 7	18	5.111	31.05
8	PLU 8	25	10.998	30.90
6	PLU 6	32	6.850	17.98
10	PLU 10	19	8.208	15.98

<<   >>

6. Press the PRINT key on the keypad to issue a label.

PRINT

7. Repeat steps 2 through 6 above for more analysis.

8. Touch [RETURN] to return the display to the Daily Total PLU Analysis screen.

RETURN

9. Then, touch [MENU] to return the display to the Daily Total Menu.

MENU

Hourly Analysis

A day is delimited every hour, and the daily sales data either in price or quantity is displayed for each hourly zone in graphs.

DAILY TOTAL MENU

TOTAL PRODUCTION	MARK-DOWN ITEM	SALES PER SI PLU
SALES PER DEPT.	DESIGNATE PLU	SAL
SALES PER GROUP	PLU ANALYSIS	SAL
SALES BY PLU	HOURLY ANALYSIS	SAL
GROSS PROFIT BY PLU		

MENU

DAILY TOTAL HOURLY ANALYSIS   MENU

| GRAND TTL | 748 pcs | 955.120 lb | $ 2397.29 |

HOURLY	PCS	%
9H - 10H	28	3.8
10H - 11H	39	5.2
11H - 12H	55	7.3
12H - 13H	50	6.7
13H - 14H	64	8.6
14H - 15H	78	10.4
15H - 16H	123	16.5
16H - 17H	131	17.5
17H - 18H	92	12.3
18H - 19H	88	11.7

PCS PRICE

FEED

DAILY TOTAL HOURLY ANALYSIS   MENU

| GRAND TTL | 748 pcs | 955.120 lb | $ 2397.29 |

HOURLY	PRICE	%
9H - 10H	86.30	3.6
10H - 11H	119.86	5.0
11H - 12H	184.59	7.7
12H - 13H	146.23	6.1
13H - 14H	213.36	8.9
14H - 15H	256.51	10.7
15H - 16H	390.76	16.3
16H - 17H	424.32	17.7
17H - 18H	287.67	12.0
18H - 19H	287.67	12.0

PCS PRICE

FEED

1. Touch [HOURLY ANALYSIS] on the screen.

HOURLY ANALYSIS

2. The Daily Total Hourly Analysis screen appears on the screen.

Touch either [PCS] or [PRICE] to select.

Example: Select [PCS]

PCS

Press the PRINT key to issue the label.

PRINT

Example: Select [PRICE]

PRICE

Press the PRINT key on the keypad to issue a label.

PRINT

3. Touch [MENU] to return the display to the Daily Total Menu.

MENU

Sales per Sell Impossible PLU

Sell-impossible PLU data found on that day is totaled.

1. Touch [SALES PER SI PLU] on the screen.

| SALES PER SI PLU |

2. Press the PRINT key on the keypad to issue a label.

(PRINT)

Touch [MENU] to return the display to the Daily Total Menu.

| MENU |

Sales per Expired PLU

Expired PLU data found on that day is totaled.
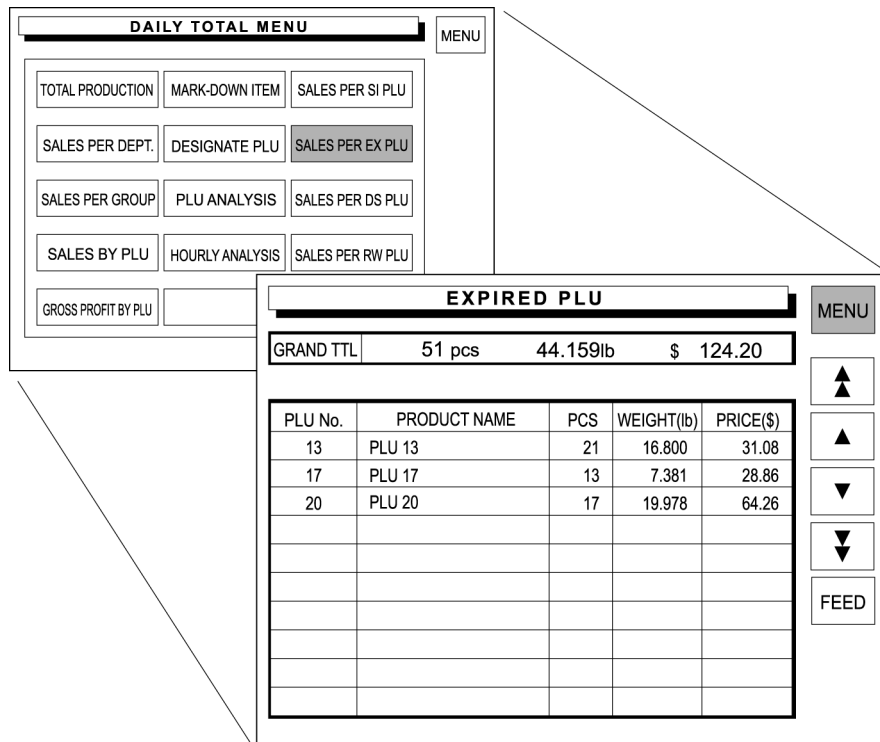
1. Touch [SALES PER EX PLU] on the screen.

SALES PER EX PLU

2. Press the PRINT key on the keypad to issue a label.

PRINT

Touch [MENU] to return the display to the Daily Total Menu.

MENU

Sales per Discard PLU

Discard PLU data found on that day is totaled.

```
          DAILY TOTAL MENU          ┌──────┐
                                    │ MENU │
                                    └──────┘
  ┌─────────────┐┌──────────────┐┌───────────────┐
  │TOTAL PRODUCTION││MARK-DOWN ITEM││SALES PER SI PLU│
  └─────────────┘└──────────────┘└───────────────┘
  ┌─────────────┐┌──────────────┐┌───────────────┐
  │SALES PER DEPT.││DESIGNATE PLU ││SALES PER EX PLU│
  └─────────────┘└──────────────┘└───────────────┘
  ┌─────────────┐┌──────────────┐┌───────────────┐
  │SALES PER GROUP││ PLU ANALYSIS ││SALES PER DS PLU│
  └─────────────┘└──────────────┘└───────────────┘
  ┌─────────────┐┌──────────────┐┌───────────────┐
  │ SALES BY PLU ││HOURLY ANALYSIS││SALES PER RW PLU│
  └─────────────┘└──────────────┘└───────────────┘
  ┌──────────────┐
  │GROSS PROFIT BY PLU│
  └──────────────┘
```

	DISCARD PLU			MENU
GRAND TTL	6 pcs 1.680 lb $ 22.08			▲▲

PLU No.	PRODUCT NAME	PCS	WEIGHT(lb)	PRICE($)	
19	PLU 19	6	1.680	22.08	▲
					▼
					▼▼
					FEED

---

1. Touch [SALES PER DS PLU] on the screen.

┌──────────────────┐
│ SALES PER DS PLU │
└──────────────────┘

---

2. Press the PRINT key on the keypad to issue a label.

(PRINT)

Touch [MENU] to return the display to the Daily Total Menu.

┌────────┐
│ MENU   │
└────────┘

Sales per Rewrap PLU

Rewrapped PLU data transacted on that day is totaled.

---
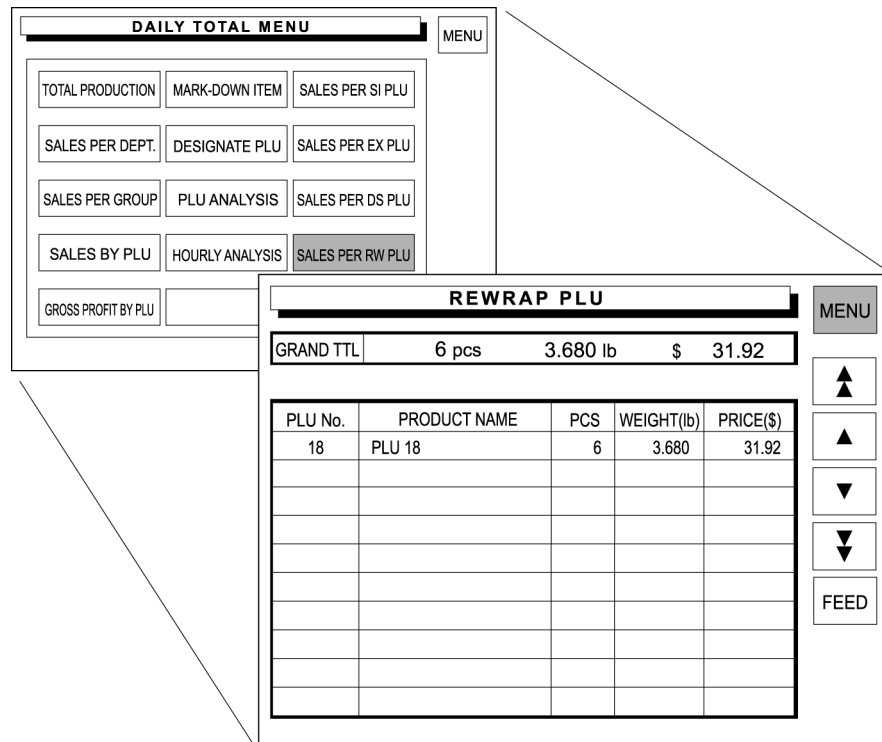
1. Touch [SALES PER RW PLU] on the screen.

SALES PER RW PLU

---

2. Press the PRINT key on the keypad to issue a label.

(PRINT)

Touch [MENU] to return the display to the Daily Total Menu.

MENU

4.2 WEEKLY TOTAL

Weekly Total is performed to obtain the total of various transactions performed for a week.

Sales per Day

Total sales data is totaled for each day of the week.

WEEKLY TOTAL MENU	MENU

| SALES PER DAY | | |
| HOURLY ANALYSIS | | |

SALES PER DAYS OF THE WEEK   MENU

GRAND TTL	5482 pcs	6746.997 lb	$ 19831.45

No.	DAY	PCS	WEIGHT(lb)	PRICE($)
1	SUNDAY	748	955.120	2397.29
2	MONDAY	652	832.010	2036.64
3	TUESDAY	684	816.205	2014.74
4	WEDNESDAY	712	875.365	2635.80
5	THURSDAY	813	975.654	3126.45
6	FRIDAY	932	1045.789	3655.33
7	SATURDAY	941	1246.854	3965.20

FEED

---

1. Touch [SALES PER DAY] on the screen.

SALES PER DAY

---

2. Press the PRINT key on the keypad to issue a label.

(PRINT)

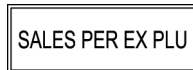Touch [MENU] to return the display to the Daily Total Menu.

MENU

Hourly Analysis

A day is delimited every hour, and the weekly sales data either in price or quantity is displayed for each hourly zone in graphs.

WEEKLY TOTAL MENU   MENU

SALES PER DAY

HOURLY ANALYSIS

HOURLY ANALYSIS OF WEEK   MENU

SUNDAY TOTAL	748 pcs	955.120 lb	$ 2397.29
WEEKLY TOTAL	5482 pcs	6746.997 lb	$ 19831.45

HOURLY	PCS	%	0 50 100%
9hrs - 10hrs	28	3.8	
10hrs - 11hrs	39	5.2	
11hrs - 12hrs	55	7.3	
12hrs - 13hrs	50	6.7	
13hrs - 14hrs	64	8.6	
14hrs - 15hrs	78	10.4	
15hrs - 16hrs	123	16.5	
16hrs - 17hrs	131	17.5	
17hrs - 18hrs	92	12.3	
18hrs - 19hrs	88	11.7	

<<   >>   PCS   PRICE

FEED

HOURLY ANALYSIS OF WEEK   MENU

SUNDAY TOTAL	748 pcs	955.120 lb	$ 2397.29
WEEKLY TOTAL	5482 pcs	6746.997 lb	$ 19831.45

HOURLY	PRICE	%	0 50 100%
9hrs - 10hrs	86.30	3.6	
10hrs - 11hrs	119.86	5.0	
11hrs - 12hrs	184.59	7.7	
12hrs - 13hrs	146.24	6.1	
13hrs - 14hrs	213.36	8.9	
14hrs - 15hrs	256.51	10.7	
15hrs - 16hrs	390.76	16.3	
16hrs - 17hrs	424.32	17.7	
17hrs - 18hrs	287.67	12.0	
18hrs - 19hrs	287.67	12.0	

<<   >>   PCS   PRICE

FEED

<<	Used to call the previous day of the week.
>>	Used to call the next day of the week.

1. Touch [HOURLY ANALYSIS] on the screen.

| HOURLY ANALYSIS |

2. The Hourly Analysis of Week screen appears on the screen.

Touch either [PCS] or [PRICE] to select.

Example: Select [PCS]

| PCS |

Press the PRINT key on the keypad to issue a label.

(PRINT)

Example: Select [PRICE]

| PRICE |

Press the PRINT key on the keypad to issue a label.

(PRINT)

3. Touch [MENU] to return the display to the Daily Total Menu.

| MENU |

4.3   CUMULATIVE TOTAL

Cumulative Total is performed to obtain accumulated transactions for a specified period.

Various Totals

The following 6 cumulative totals are available.
The operating procedure for each total is same as that of Daily Total.

CUMULATIVE GRAND TOTAL PROD.

REFERENCE

See page 4-3 for operating procedure.

CUMULATIVE GRAND TOTAL PROD.			MENU
Machine No.			
GRAND	22188 pcs	$ 74307.29	29680.120 lb
SUB.	5 pcs	$ 11.55	2.273 lb
GROSS	$ 74307.29		
			FEED

CUMULATIVE GRAND TOTAL PROD.

REFERENCE

See page 4-4 for operating procedure.

CUMULATIVE TOTAL PER DEPT.				MENU
GRAND TTL	23154 pcs	29713.364lb	$ 74324.36	
AVERAGE	1.283 lb/pcs	3.21 $/pcs		

CATEGORY	DEPARTMENT NAME	PCS	WEIGHT(lb)	PRICE($)
1	DEPT. 1	3726	4743.774	11965.07
2	DEPT. 2	3689	4680.760	11816.27
3	DEPT. 3	4468	5704.450	14343.08
4	DEPT. 4	2490	3162.120	7951.81
5	DEPT. 5	4689	6014.150	15168.92
6	DEPT. 6	4092	5208.110	13079.21

CUMULATIVE TOTAL PER GROUP

REFERENCE

See page 4-5 for operating procedure.

CUMULATIVE TOTAL PER GROUP				MENU
GRAND TTL	23154 pcs	29713.364lb	$ 74324.36	
AVERAGE	1.283 lb/pcs	3.21 $/pcs		

CATEGORY	GROUP NAME	PCS	WEIGHT(lb)	PRICE($)
1	GROUP 1	1953	2462.330	6182.02
2	GROUP 2	2108	2432.105	6024.23
3	GROUP 3	1325	2952.223	7410.55
4	GROUP 4	1271	1636.924	4077.12
5	GROUP 5	1519	3120.677	7816.96
6	GROUP 6	2015	2692.350	6757.38
7	GROUP 7	1302	2948.441	7162.65
8	GROUP 8	1209	1580.938	7157.90
9	GROUP 9	2480	3072.131	4065.96
10	GROUP 10	1891	2734.448	6695.38

CUMULATIVE TOTAL BY PLU

REFERENCE

See page 4-6 for operating procedure.

CUMULATIVE TOTAL BY PLU				MENU
GRAND TTL	23154 pcs	29713.364lb	$ 74324.36	

PLU No.	PRODUCT NAME	PCS	WEIGHT(lb)	PRICE($)
1	PLU 1	403	292.330	3082.02
2	PLU 2	651	262.105	2924.23
3	PLU 3	372	162.223	1210.55
4	PLU 4	806	86.924	977.12
5	PLU 5	1240	330.677	1616.96
6	PLU 6	992	212.350	557.38
7	PLU 7	558	158.441	962.55
8	PLU 8	775	340.938	957.90
9	PLU 9	1023	282.131	965.96
10	PLU 10	598	254.448	495.38

CUM. TOTAL GROSS BY PLU

REFERENCE

See page 4-7 for operating procedure.

CUM. TOTAL GROSS BY PLU				MENU
GRAND TTL	$ 74324.36 TOTAL GROSS $ 74324.36		GROSS RATE 100.0%	

PLU No.	PRODUCT NAME	GROSS%	GROSS(lb)	PRICE($)
1	PLU 1	100.0	292.330	3082.02
2	PLU 2	100.0	262.105	2924.23
3	PLU 3	100.0	162.223	1210.55
4	PLU 4	100.0	86.924	977.12
5	PLU 5	100.0	330.677	1616.96
6	PLU 6	100.0	212.350	557.38
7	PLU 7	100.0	158.441	962.55
8	PLU 8	100.0	340.938	957.90
9	PLU 9	100.0	282.131	965.96
10	PLU 10	100.0	254.448	495.38

CUM. TOTAL MARKDOWN ITEM

REFERENCE

See page 4-8 for operating procedure.

CUM. TOTAL MARKDOWN ITEM				MENU
GRAND TTL	7640 pcs	1356.370 lb	$ 15202.88	

PLU No.	PRODUCT NAME	PCS	WEIGHT(lb)	S.PRICE($)
15	PLU 15	1958	133.920	4721.30
21	PLU 21	2798	574.530	5263.50
28	PLU 28	2884	647.920	5218.08

CUM. TOTAL DESIGNATE PLU

REFERENCE

See page 4-9 for operating procedure.

```
┌──────────────────────────────────────────────┐
│  ▉ CUM. TOTAL DESIGNATE PLU        │ MENU │   │
│                                                │
│   ┌────────────────────────────────────┐      │
│   │ 1. Input the PLUNo. to call the    │      │
│   │    commodity.                       │      │
│   │ 2. Press the PRINT key to print the │      │
│   │    report.                          │      │
│   └────────────────────────────────────┘      │
│                                                │
│   ┌──────────┬──────────┐                      │
│   │ PLU No.  │        1 │                      │
│   └──────────┴──────────┘                      │
│                                                │
│   ┌───────┬──────────────────────┐             │
│   │ NAME  │ PLU 1                │             │
│   └───────┴──────────────────────┘    ┌──────┐ │
│                                        │ FEED │ │
│   ┌───────┬────────┬─────────┬──────┐ └──────┘ │
│   │ TOTAL │403 pcs │292.330lb│$3082.02│        │
│   └───────┴────────┴─────────┴──────┘          │
│                                                │
│                              INPUT ┌─────────┐ │
└──────────────────────────────────────────────┘
```

TOTAL PER PLU ANALYSIS

REFERENCE

See page 4-10 for operating procedure.

4.4   31 DAYS TOTAL

31 Days Total is performed to obtain total data for the past 31 days.

TOTAL MENU	MENU
DAILY TOTAL	CUMULATIVE TOTAL
WEEKLY TOTAL	31 DAYS TOTAL
NON-MOVEMENT	
TOTAL CLEA	

31 DAYS TOTAL

GRAND TTL   23154 pcs $ 74324.36   29713.364 lb

31 DAYS	PCS	%	0	50	100%
1st	714	3.2			
2nd	759	3.4			
3rd	848	3.8			
4th	625	2.8			
5th	1026	4.6			
6th	736	3.3			
7th	870	3.9			
8th	914	4.1			
9th	647	2.9			
10th	669	3.0			

PCS   PRICE

31 DAYS TOTAL

GRAND TTL   23154 pcs $ 74324.36   29713.364 lb

31 DAYS	PRICE	%	0	50	100%
1st	942.40	3.8			
2nd	768.82	3.1			
3rd	1438.40	5.8			
4th	694.41	2.8			
5th	1289.61	5.2			
6th	967.21	3.9			
7th	1116.01	4.5			
8th	917.61	3.7			
9th	595.20	2.4			
10th	1264.81	5.1			

PCS   PRICE

1. Touch [31 DAYS TOTAL] on the screen.
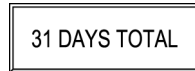
31 DAYS TOTAL

2. The Hourly Analysis of Week screen appears on the screen.

Touch either [PCS] or [PRICE] to select.

Example: Select [PCS]

PCS

Press the PRINT key on the keypad to issue a label.

PRINT

Example: Select [PRICE]

PRICE

Press the PRINT key on the keypad to issue a label.

PRINT

3. Touch [MENU] to return the display to the Daily Total Menu.

MENU

4.5   NON-MOVEMENT PLU

Non-Movement PLU is performed to obtain the list of the PLU data that has not been sold for the specified period.
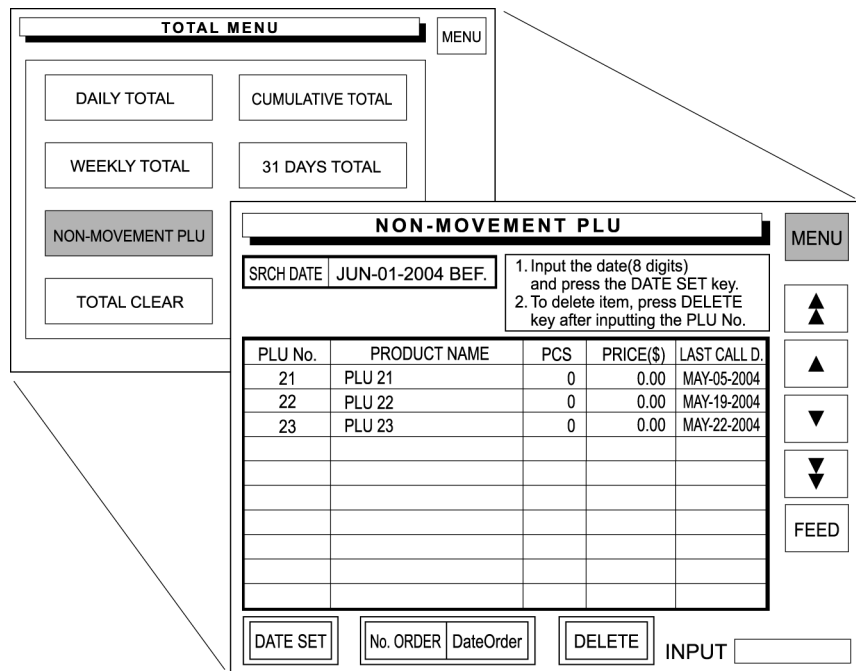
1. Touch [NON-MOVEMENT PLU] on the screen.

NON-MOVEMENT PLU

2. Enter the 8-digit date (MMDDYYYY) and touch [DATE SET] on the screen.

Example: Date set "JUNE-01-2004"

0 6 0 1 2 0 0 4   DATE SET

3. Touch either [No. ORDER] or [Date Order] to select.

No. ORDER   Date Order

4. A list of PLUs which have not been sold since the specified date appears on the screen.

5. When deleting the PLU, enter the PLU number and touch [DELETE] on the screen.

Example: PLU 21

2 1   DELETE

6. Press the PRINT key on the keypad to issue a label.

(PRINT)

7. Touch [MENU] to return the display to the Daily Total Menu.

| MENU |

4.6   PRESET REPORT

Preset Report is to combine various preset totals when the report is issued.
This report is available for Daily and Cumulative totals.

TOTAL MENU

		MENU
DAILY TOTAL	CUMULATIVE TOTAL	
WEEKLY TOTAL	31 DAYS TOTAL	
NON-MOVEMENT PLU	PRESET REPORT	
TOTAL CLEAR		

PRESET REPORT

MENU

1. Select the item for report printing.
2. Press the PRINT key to print a join report.
3. Press the INTERUPT key to stop printing.
4. To resume print after interruption, press CONTINUE key.
   Press the PRINT key to start printing all over again.
5. Choose the consolidated item in the SELECT mode.

PRINT REPORT SELECT

DAILY JOIN REPORT	CUMULATE JOIN RPT.

FEED

INTERRUPT   CONTINUE

---

1. Touch [PRESET REPORT] on the screen.

PRESET REPORT

---

2. Touch either [DAILY JOIN REPORT] or [CUMULATE JOIN REPORT] to select.
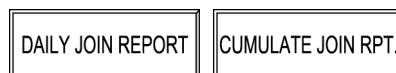
DAILY JOIN REPORT   CUMULATE JOIN RPT.

MEMO

To stop printing, touch [INTERRPUT].
To resume printing.
Touch [CONTINUE].

3. Press the PRINT key on the keypad to issue a label.

PRINT

The confirmation screen appears on the screen for printing a join report.
Touch [OK] on the screen to start printing.

OK

---

4. Touch [MENU] to return the display to the Daily Total Menu.

MENU

4.7   TOTAL CLEAR

Total Clear operation is used to clear the specified total data.

```
TOTAL MENU                          MENU

   DAILY TOTAL          CUMULATIVE TOTAL

   WEEKLY TOTAL          31 DAYS TOTAL

  NON-MOVEMENT PLU       PRESET REPORT

   TOTAL CLEAR
```

```
TOTAL CLEAR                          MENU

1. Choose the item for total data clear.
   (The selected button turns blue.)
2. Press EXECUTE to clear the selected total data.
3. Do not turn off the power during clear (button is pressed).
4. The button color return to green after Clearing.
5. Turn off the power after returning to MENU.

          Clear Item Select

      DAILY        WEEKLY

      PERIOD        TOTAL

            EXECUTE
```

1. Touch [TOTAL CLEAR] on the screen.

    TOTAL CLEAR

2. Touch a desired report type to select.

    DAILY   Used to clear Daily Totals.

    WEEKLY   Used to clear Weekly Totals.

    PERIOD   Used to clear 31 days Totals.

    TOTAL   Used to clear Cumulative Totals.

3. Touch [EXECUTE] to clear the selected total data.

    EXECUTE

The confirmation screen appears on the screen for deletion.
Touch [EXECUTE] on the screen to carry out total clear.

    EXECUTE

4. Touch [MENU] to return the display to the Daily Total Menu.

    MENU

SR-2000α User's Manual (No. 0000A)

Chapter 5

PROGRAMING MODE

Programing Mode is used to register various preset data required for normal operations. To enter the Registration Menu screen from the initial screen, touch [MENU] first, and touch [PROGRAMING] to access to the Registration Menu screen.

Note: If a password is programmed for accessing to the Programing Mode, enter the 6-digit password using the keypad before touching [PROGRAMING].
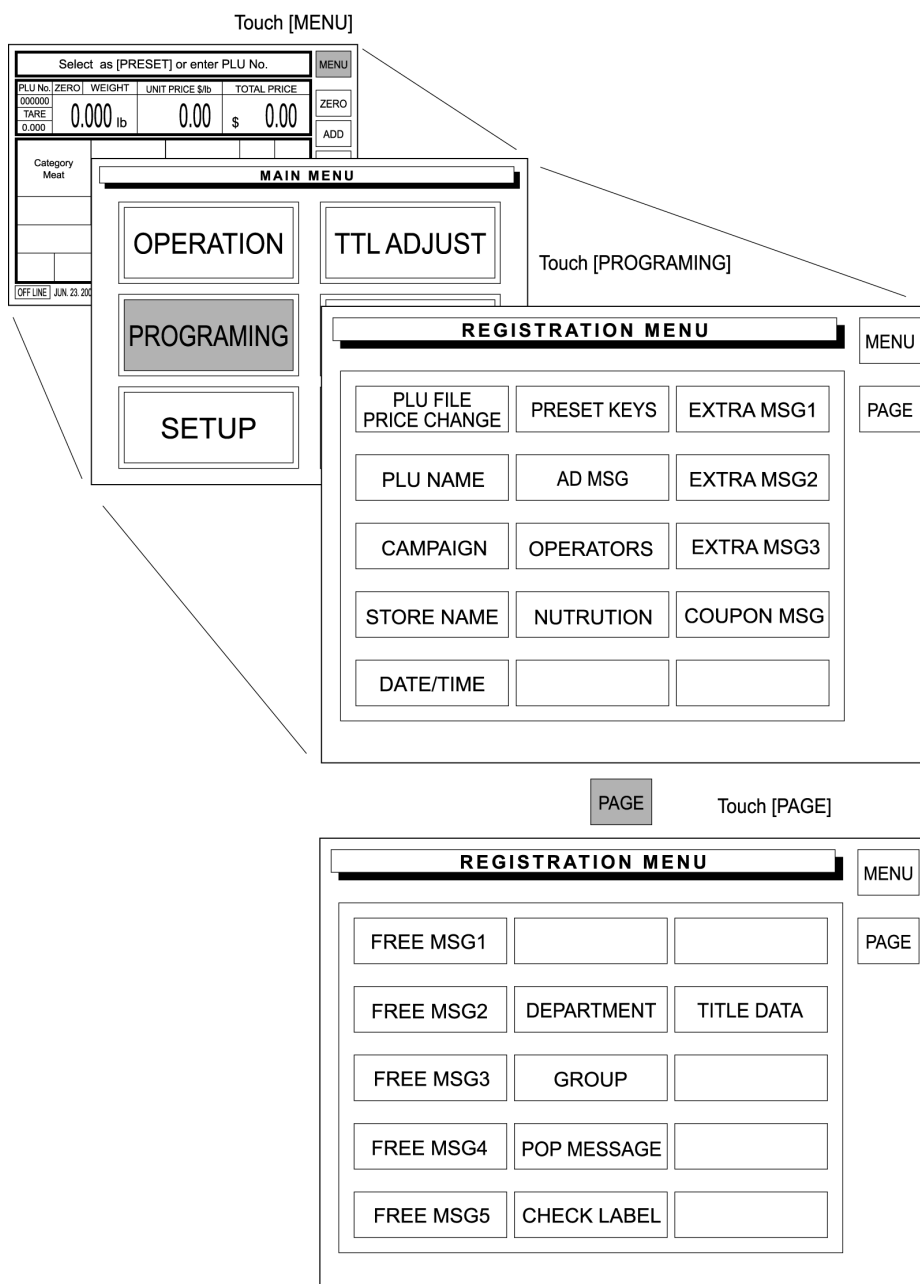
5.1   PLU DATA REGISTRATION

1. Touch [PLU FILE / PRICE CHANGE] on the screen.

PLU FILE
PRICE CHANGE

REGISTRATION MENU   MENU

PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1	PAGE
PLU NAME	AD MSG	EXTRA MSG2	
CAMPAIGN	OPERATORS	EXTRA MSG3	
STORE NAME	NUTRUTION	COUPON MSG	
DATE/TIME			
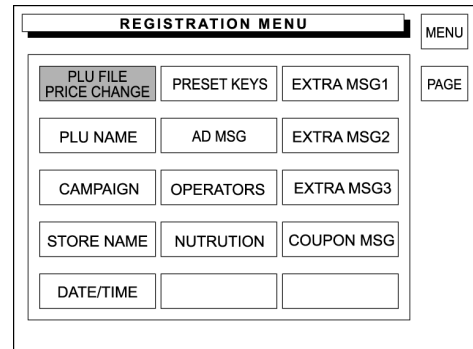
2. The PLU File Registration screen appears on the display

When a desired PLU is found on the current screen, touch the corresponding field to select.

When it is not found on the screen, try to find it by using ⬍ ⬍ ▲ ▼ and touch the corresponding field to select.

PLU FILE REGISTRATION   MENU

PLU No.	PRODUCT NAME	PRICE	
000001	SIRLOIN STEAK	$ 5.00	⬍
000002	FILET STEAK	$ 3.58	▲
000003	SLICED FILET STEAK	$ 12.48	▼
000004	SLICED SIRLOIN STEAK	$ 3.68	⬍
000005	ROAST FILET STEAK	$ 2.58	EDIT
000006	ROAST SIRLOIN STEAK	$ 2.38	

CURR./ALL ITEM 5/75   INPUT   DELETE
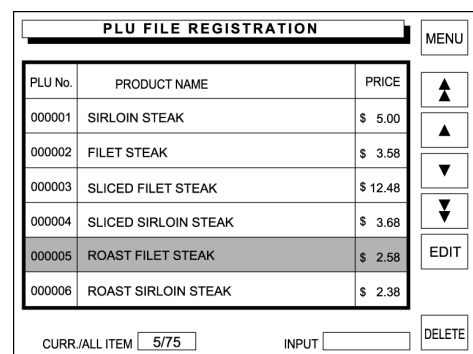
▲   Used to select the previous PLU.

▼   Used to select the next PLU.

⬍   Used to scroll up for the previous screen.

⬍   Used to scroll down for the next screen.

Or, enter a desired PLU number and press the PLU key on the keypad.

Example: PLU No. 5

5 PLU

3. Touch the EDIT button on the screen.

EDIT

PLU FILE REGISTRATION   MENU

PLU No.	PRODUCT NAME	PRICE	
000001	SIRLOIN STEAK	$ 5.00	⬍
000002	FILET STEAK	$ 3.58	▲
000003	SLICED FILET STEAK	$ 12.48	▼
000004	SLICED SIRLOIN STEAK	$ 3.68	⬍
000005	ROAST FILET STEAK	$ 2.58	EDIT
000006	ROAST SIRLOIN STEAK	$ 2.38	

CURR./ALL ITEM 5/75   INPUT   DELETE
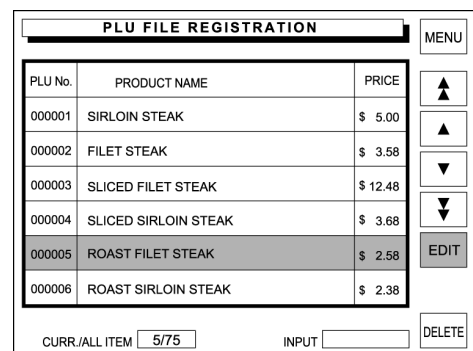
4. The PLU Data Registration (1/3) screen appears on the display.

Touch [PAGE] to access to other PLU Data Registration screens.

Try to find a desired item on one of three screens on the right.

PLU DATA REGISTRATION

| 000005 | ROAST FILET STEAK | | | | EDIT | RETURN |
| | | | | | | PAGE |

SALES MODE	0:WEIGH	TARE1 (0-9.995)	0.000	BARCODE TYPE	0:REFER
PRICE	7.58	TARE2 (0-9.995)	0.000	BARCODE FORMAT	0:REFER
MARKDOWN FLAG	2:-$	PACK DATE PRINT	0:REFER	POS FLAG	02
MARKDOWN AMOUNT	1.23	SB DATE PRINT	0:REFER	BARCODE	0000000000000
FIXED WEIGHT(oz)	0	SHELF LIFE (days)	1	OPEN PRICE	0:REFER
PACK QUANTITY	0	USE BY PRINT	0:REFER	FORCED TARE	0:REFER
NUTRITION No.	0	USE BY (days)	0	PROP. TARE (0-50.0)	0.0

PAGE 1/3   INPUT   DELATE

PAGE

PLU DATA REGISTRATION

| 000001 | SIRLOIN STEAK | | | | EDIT | RETURN |
| | | | | | | PAGE |

EXTRA MESSAGE 1	0	FREE MSG1	0	COUPON MESSAGE	0
EXTRA MESSAGE 2	0	FREE MSG2	0	LOGO #1 (0-999)	0
EXTRA MESSAGE 3	0	FREE MSG3	0	LOGO #2 (0-999)	0
PACK TIME PRINT	0:REFER	FREE MSG4	0	LOGO #3 (0-999)	0
PACK TIME DATA	--:--	FREE MSG5	0	LABEL FORMAT	0
SB TIME PRINT	0:REFER	SAFE HANDLING	0:REFER	SECOND LABEL	0:NO
SB TIME DATA	0.00	SH IMAGE No(0-999)	0	2nd LABEL FORMAT	0

PAGE 2/3   INPUT   DELATE

PAGE

PLU DATA REGISTRATION

| 000001 | SIRLOIN STEAK | | | | EDIT | RETURN |
| | | | | | | PAGE |

DEPARTMENT	0	COST PRICE	0.00		
GROUP	0	POP MESSAGE	0		
ITEM CODE	00000000				
UNIT TYPE	0:REFER				
UPPER WT. LIMIT	0.000				
LOWER WT. LIMIT	0.000				
TAX	0				

PAGE 3/3   INPUT   DELATE

PLU Data Registration 1/3

Entry examples are shown below. Select necessary items to register.

The selected PLU name is displayed.
The following product is called by touching this field.

The PLU Name Registration screen is displayed.

Touch this key to return to the PLU File Registration screen.

The PLU Data Registration screen 2/3 is displayed.

PLU DATA REGISTRATION

| 000005 | ROAST FILET STEAK | EDIT |

RETURN   PAGE

SALES MODE	0:WEIGH	TARE1 (0-9.995)	0.000	BARCODE TYPE	0:REFER
PRICE	2.58	TARE2 (0-9.995)	0.000	BARCODE FORMAT	0:REFER
MARKDOWN FLAG	2:-$	PACK DATE PRINT	0:REFER	POS FLAG	02
MARKDOWN AMOUNT	1.23	SB DATE PRINT	0:REFER	BARCODE	0000000000000
FIXED WEIGHT(oz)	0	SHELF LIFE (days)	1	OPEN PRICE	0:REFER
PACK QUANTITY	0	USE BY PRINT	0:REFER	FORCED TARE	0:REFER
NUTRITION No.	0	USE BY (days)	0	PROP. TARE (0-50.0)	0.0

PAGE   1/3   INPUT   DELATE

Item	Operation
PLU NAME	1. Touch EDIT on the screen. 2. Enter desired characters and edit the text. See Appendix "Text Editing" for further detailed edit operations. 3. When the text editing is complete, touch RETURN on the screen.
SALES MODE	Touch SALES MODE on the screen to access to the selection screen. Then, touch one of the following three buttons to select.
	WEIGH Weighing product
	NON-WEIGH Fixed price product
	WEIGH/F.P Weighing product with a fixed price
PRICE	**Example: Unit price $ 5.00** 5 OO U/P MEMO When a unit price is entered, the Sales Mode becomes "Weigh" and "Fixed Price" becomes "0".
	Example: Fixed price $ 8.00 8 OO FIX MEMO When a fixed price is entered, the Sales Mode becomes "Fixed Price" and "Unit Price" becomes "0".

MARKDOWN FLAG	Touch [MARKDOWN FLAG] on the screen to access to the selection screen.
	Then, touch one of the following buttons to select.
	[NORMAL] Normal price
	[SPECIAL] Special price
	[- $] Amount discount (-$)
	[- %] Percent discount (-%)
MARKDOWN AMOUNT	When [NORMAL] is selected in the Markdown Flag selection above, numeric data entry is not possible.
	When [SPECIAL] is selected in the Markdown Flag selection above, enter a special price and touch [MARKDOWN AMOUNT]. **Example: Special price $ 7.20** (7)(2)(0) [MARKDOWN AMOUNT]
	When [-$] is selected in the Markdown Flag selection above, enter a special price and touch [MARKDOWN AMOUNT]. **Example: Discount amount $ 2.00** (2)(0)(0) [MARKDOWN AMOUNT]
	When [-%] is selected in the Markdown Flag selection, enter a discount percentage and touch [MARKDOWN AMOUNT]. **Example: Discount percentage 10%** (1)(0) [MARKDOWN AMOUNT]
FIXED WEIGHT (oz)	**Example: Fixed weight 0.260 lb** (2)(6)(0) [FIXED WEIGHT (oz)]
PACK QUANTITY	**Example: Pack quantity 3 pcs.** (3) [PACK QUANTITY]
NUTRITION No.	**Example: Nutrition number "2"** (2) [NUTRITION No.]
TARE 1 (0-9.995)	**Example: Tare 1 "0.075 lb"** (7)(5) [TARE 1 (0-9.995)]
TARE 2 (0-9.995)	**Example: Tare 2 "0.100 lb"** (1)(0)(0) [TARE 2 (0-9.995)]

PACK DATE PRINT	Touch [PACK DATE PRINT] on the screen to access to the selection screen. Then, touch one of the following buttons to select.
	[REFER] When referring to the set reference data
	[YES] When printing the pack date on the label
	[NO] When not printing the pack date on the label
SB DATE PRINT	Touch [SB DATE PRINT] (Sell-by Date Print) on the screen to access to the selection screen. Then, touch one of the following buttons to select.
	[REFER] When referring to the set reference data
	[YES] When printing the sell-by date on the label
	[NO] When not printing the sell-by date on the label
SHELF LIFE (days)	**Example: "3 days" from the pack date to come to the shelf life.** ③ [SHELF LIFE (days)]
USED BY PRINT	Touch [USED BY PRINT] on the screen to access to the selection screen. Then, touch one of the following buttons to select.
	[REFER] When referring to the set reference data
	[YES] When printing the used by date on the label
	[NO] When not printing the used by date on the label
USED BY (days)	**Example: "5 days" to the Used-by Date** ⑤ [USED BY (days)]
BARCODE TYPE	Touch [BARCODE TYPE] on the screen to access to the selection screen. Then, touch one of the following buttons to select.
	[REFER] When referring to the set reference data
	[UPC 13] When using UPC 13
	[UPC 8] When using UPC 8
	[10 DIGITS] When using 10 DIGITS
	[5 digit 8] When using 5 digit 8
	[ITF 2 of 5] When using ITF 2 of 5
	[CODE 128] When using CODE 128
	[RSS-14] When using RSS-14
	[RSS-14 ST] When using RSS-14 ST
	[RSS-14 STO] When using RSS-14 STO
	[RSS-14 LIMITED] When using RSS LIMITED
	[RSS EXPAND] When using RSS EXPAND

BARCODE FORMAT	Touch BARCODE FORMAT on the screen to access to the selection screen.
	Then, touch one of the following buttons to select.
	REFER When referring to the set reference data
	FFCCCCC(C/P)PPPP(C/D) · FFCCCCCCPPPP(C/D) · FCCCCCC(C/P)PPPP(C/D · FFCCCCCPPPPP(C/D)
	FCCCCCCPPPPP(C/D) · FFCCCC(C/P)PPPPP(C/D) · FFCCCCCCWWWW(C/D) · FCCCCCCWWWWW(C/D)
	FCCCCCIIIIII(C/D) · FFCCCCCCPPPPP(C/D) · FFCCCCCCWWWW(C/D) · FFCCCC(C/P)WWWWW(C/D
	FFMMMCCPPPPP(C/D) · FFMMCCCPPPPP(C/D) · FFMMCCCPPPPP(C/D) · FFCCCCC(0)PPPP(C/D)
	FFCCCCCWWWWW(C/D) · FFCCCCCPPPPP(C/D) · FFCCCCC(C/P)PPPP(C/D) · FFCCCCC(C/P)WWWW(C/D
	FCCCCCPPPPPP(C/D) · FFCCCCPPPPPP(C/D) · FFCCCCQQPPPP(C/D) · FIIIIIIPPPPP(C/D)
	FFIIIIIIPPPP(C/D) · FFIIIIIIPPPPP(C/D) · FCCCCPPPPPPP(C/D) · FIIIIIIPPPPP(C/D)
	FFIIIIIIPPPPP(C/D) · FCCCCCCPPPPP(C/D) · FFCCCCCCCPPPP(C/D) · FFCCCCCQQQQQ(C/D)
POS FLAG	**Example: POS flag "2"** (2) POS FLAG
BARCODE	**Example: Barcode "123"** (1)(2)(3) BARCODE
OPEN PRICE	Touch OPEN PRICE on the screen to access to the selection screen.
	Then, touch one of the following buttons to select.
	REFER When referring to the set reference data
	PROHIBIT When prohibiting the open price
	ALLOW When allowing the open price
FORCED TARE	Touch FORCED TARE on the screen to access to the selection screen.
	Then, touch one of the following buttons to select.
	REFER When referring to the set reference data
	PROHIBIT When prohibiting the forced tare entry
	ALLOW When allowing the forced tare entry
PROP. TARE (0-50.0)	**Example: Proportional tare "3 %"** (3)(0) PROP. TARE (0-50.0)

PLU Data Registration 2/3

Entry examples are shown below. Select necessary items to register.

The PLU name is displayed.
The following product is
called by touching this field.
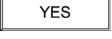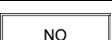
The PLU Name Registration
screen is displayed.

PLU DATA REGISTRATION

| 000001 | SIRLOIN STEAK | | | EDIT |

RETURN — Touch this key to return to the PLU File Registration screen.

PAGE — The PLU Data Registration screen 3/3 is displayed.

EXTRA MESSAGE 1	0	FREE MSG1	0	COUPON MESSAGE	0
EXTRA MESSAGE 2	0	FREE MSG2	0	LOGO #1 (0-999)	0
EXTRA MESSAGE 3	0	FREE MSG3	0	LOGO #2 (0-999)	0
PACK TIME PRINT	0:REFER	FREE MSG4	0	LOGO #3 (0-999)	0
PACK TIME DATA	--:--	FREE MSG5	0	LABEL FORMAT	0
SB TIME PRINT	0:REFER	SAFE HANDLING	0:REFER	SECOND LABEL	0:NO
SB TIME DATA	0.00	SH IMAGE No(0-999)	0	2nd LABEL FORMAT	0

PAGE 2/3   INPUT   DELATE

Item	Operation
EXTRA MESSAGE	**Example: Extra message 1 number "3"** ③ — EXTRA MESSAGE
PACK TIME PRINT	Touch ⌈PACK TIME PRINT⌋ on the screen to access to the selection screen. Then, touch one of the following buttons to select. REFER When referring to the reference data setting YES When printing the pack time on the label NO When not printing the pack time on the label
PACK TIME DATA	**Example: Pack time "12:34"** ① ② ③ ④ — PACK TIME DATA
SB TIME PRINT	Touch ⌈SB TIME PRINT⌋ (Sell-by Time Print) on the screen to access to the selection screen. Then, touch one of the following buttons to select. REFER When referring to the reference data setting YES When printing the sell-by time on the label NO When not printing the sell-by time on the label
SB TIME DATA	**Example: Sell-by time "14:24"** ① ④ ② ④ — SB TIME DATA
FREE MSG	**Example: Register the message number "20" in Free Message 2.** ② ⓪ — FREE MSG

SAFE HANDLING	Touch [SAFE HANDLING] on the screen to access to the selection screen. Then, touch one of the following buttons to select. [REFER] When referring to the reference data setting [NO PRN] When not printing the safe handling on the label [PRINT] When printing the safe handling on the label
SH IMAGE No(0-999)	**Example: Safe handling image number "4"** (4) [SH IMAGE No(0-999)]
COUPON MESSAGE	**Example: Coupon message number "3"** (3) [COUPON MESSAGE]
LOGO (0-999)	**Example: Logo image number "3"** (3) [LOGO (0-999)]
LABEL FORMAT	**Example: Label format number "7"** (7) [LABEL FORMAT]
SECOND LABEL	Touch [SECOND LABEL] on the screen to access to the selection screen. Then, touch one of the following buttons to select. [REFER] When referring to the reference data setting [YES] When using the second label [NO] When not using the second label
2nd LABEL FORMAT	**Example: Second label format number "7"** (3) [2nd LABEL FORMAT]

PLU Data Registration 3/3

Entry examples are shown below. Select necessary registration items to enter.

A PLU name is displayed.
The following product is
called by touching this field.

A PLU Name Registration
screen is displayed.

PLU DATA REGISTRATION

| 000001 | SIRLOIN STEAK | | EDIT |

RETURN — Touch this key to return to
the Registration Menu screen.

PAGE — The PLU Data Registration
screen 1/3 is displayed.

DEPARTMENT	0	COST PRICE	0.00		
GROUP	0	POP MESSAGE	0		
ITEM CODE	00000000				
UNIT TYPE	0:REFER				
UPPER WT. LIMIT	0.000				
LOWER WT. LIMIT	0.000				
TAX	0				

PAGE 3/3   INPUT   DELATE

Item	Operation
DEPARTMENT	**Example: Department code "3"** ③ DEPARTMENT
GROUP	**Example: Group code "2"** ② GROUP
ITEM CODE	**Example: Item code "7232"** ⑦ ② ③ ② ITEM CODE
UNIT TYPE	Touch UNIT TYPE on the screen to access to the selection screen Then, touch one of the following buttons to select. REFER When referring to the reference data setting NO PRN When the unit type is not required. oz / lb / kg / 0 / PC. BOX / BUNDLE / PACK / CUT / SLICE CUP / PKT / BAG / BUNCH / BOTTLE LB
UPPER WT. LIMIT	**Example: Upper weight limit "8.950 lb"** ⑧ ⑨ ⑤ ⓪ UPPER WT. LIMIT
LOWER WT. LIMIT	**Example: Lower weight limit "8.500 lb"** ⑧ ⑤ ⓪ ⓪ LOWER WT. LIMIT

TAX	**Example: Tax number "2"** 2 TAX
COST PRICE	**Example: Cost price "$2.88"** 2 8 8 COST PRICE
POP MESSAGE	**Example: POP message number "1"** 1 POP MESSAGE

Finishing PLU Data Registration

1. Touch [RETURN] on the screen.

RETURN

```
PLU DATA REGISTRATION                      RETURN

000001   SIRLOIN STEAK                EDIT
                                                  PAGE
DEPARTMENT    0    COST PRICE   0.00
  GROUP       0    POP
                   MESSAGE      0
ITEM CODE  00000000
UNIT TYPE   0:REFER
UPPER WT.   0.000
  LIMIT
LOWER WT.   0.000
  LIMIT
   TAX       0

PAGE    3/3               INPUT          DELATE
```

2. The confirmation screen appears on the display for saving.

Touch [EXECUTE] to save the data.

EXECUTE

```
PLU DATA REGISTRATION                      RETURN

00                                               AGE
         SAVE CONFIRMATION
SALES
PRIC        Data is saved.
PRIC        Do you want to save?
 MD
MD AN
 PA
QUA
UNIT                    EXECUTE      CANCEL

PAGE    1/3               INPUT
```

3. The data is saved, and the screen returns to the PLU File Registration screen.

Then, touch [MENU] to return the display to the Registration Menu screen.

MENU

```
PLU FILE REGISTRATION                      MENU

PLU No.    PRODUCT NAME           PRICE

000001   SIRLOIN STEAK          $  5.00
000002   FILET STEAK            $  3.58
000003   SLICED FILET STEAK     $ 12.48
000004   SLICED SIRLOIN STEAK   $  3.68
000005   ROAST FILET STEAK      $  2.58    EDIT
000006   ROAST SIRLOIN STEAK    $  2.38

CURR./ALL ITEM   5/75     INPUT          DELETE
```

5.2   PLU PRICE CHANGE

The registered PLU price data can be changed on the PLU File Registration screen.

Used when the unit price,
fixed price, or special price is set.

Used to return to the
Program Menu screen.

PLU No.	PRODUCT NAME	PRICE
000001	SIRLOIN STEAK	$ 5.00
000002	FILET STEAK	$ 3.58
000003	SLICED FILET STEAK	$ 12.48
000004	SLICED SIRLOIN STEAK	$ 3.68
000005	ROAST FILET STEAK	$ 2.58
000006	ROAST SIRLOIN STEAK	$ 2.38

PLU FILE REGISTRATION

MENU

CURR./ALL ITEM   1/75   INPUT

EDIT — The PLU Data Registration
screen is displayed.

DELETE

Used to clear the
product data selected.

1. Confirm that the Registration Menu screen is displayed.

Touch [PLU FILE / PRICE CHANGE] on the screen.

PLU FILE
PRICE CHANGE

REGISTRATION MENU

PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1
PLU NAME	AD MSG	EXTRA MSG2
CAMPAIGN	OPERATORS	EXTRA MSG3
STORE NAME	NUTRUTION	COUPON MSG
DATE/TIME		

MENU   PAGE

2. The PLU File Registration screen appears on the display.

Then, find a desired PLU on the screen and touch the field to select the PLU.

PLU FILE REGISTRATION

MENU

PLU No.	PRODUCT NAME	PRICE
000001	SIRLOIN STEAK	$ 5.00
000002	FILET STEAK	$ 3.58
000003	SLICED FILET STEAK	$ 12.48
000004	SLICED SIRLOIN STEAK	$ 3.68
000005	ROAST FILET STEAK	$ 2.50
000006	ROAST SIRLOIN STEAK	$ 2.38

CURR./ALL ITEM   5/75

EDIT

DELETE

MEMO

When the unit price is set, the fixed price becomes "0".
When the fixed price is set, the unit price becomes "0".

3. Enter the price using the keypad and press the [U/P] (Unit Price) key or the [FIX] key to change the price.

Example: Unit price $2.50

(2) (5) (0) (U/P)

PLU FILE REGISTRATION

PLU No.	PRODUCT NAME	PRICE
000001	SIRLOIN STEAK	$ 5.00
000002	FILET STEAK	$ 3.58
000003	SLICED FILET STEAK	$ 12.48
000004	SLICED SIRLOIN STEAK	$ 3.68
000005	ROAST FILET STEAK	$ 2.50
000006	ROAST SIRLOIN STEAK	$ 2.38

CURR./ALL ITEM   5/75   INPUT

MENU · ▲ · ▲ · ▼ · ▼ · EDIT · DELETE

4. Touch [MENU] to return the display to the Registration Menu screen.

MENU

PLU FILE REGISTRATION

PLU No.	PRODUCT NAME	PRICE
000001	SIRLOIN STEAK	$ 5.00
000002	FILET STEAK	$ 3.58
000003	SLICED FILET STEAK	$ 12.48
000004	SLICED SIRLOIN STEAK	$ 3.68
000005	ROAST FILET STEAK	$ 2.50
000006	ROAST SIRLOIN STEAK	$ 2.38

CURR./ALL ITEM   5/75   INPUT

MENU · ▲ · ▲ · ▼ · ▼ · EDIT · DELETE

5.3   PLU NAME REGISTRATION

1. Confirm that the Registration Menu screen is displayed.

Then, touch [PLU NAME] on the screen.
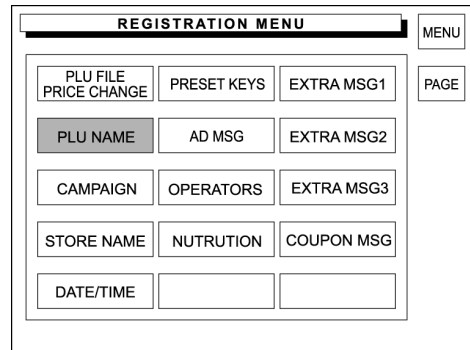
PLU NAME

REGISTRATION MENU			MENU
PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1	PAGE
PLU NAME	AD MSG	EXTRA MSG2	
CAMPAIGN	OPERATORS	EXTRA MSG3	
STORE NAME	NUTRUTION	COUPON MSG	
DATE/TIME			

MEMO
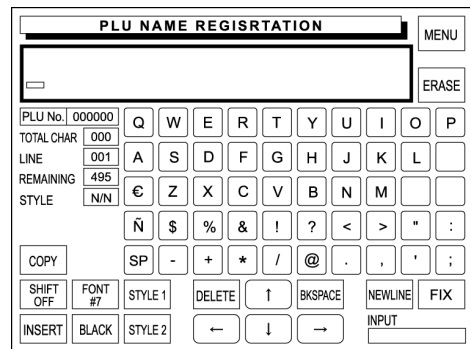
It is also possible to call the PLU number by touching the [PLU No.] on the screen after entering the PLU number.

2. The text edit screen appears on the display.

Then, enter the desired PLU number and press the PLU key on the keypad.

Example: PLU number "5"

⑤ (PLU)

PLU NAME REGISRTATION MENU

ERASE

PLU No. 000000
TOTAL CHAR 000
LINE 001
REMAINING 495
STYLE N/N

Q W E R T Y U I O P
A S D F G H J K L
€ Z X C V B N M
Ñ $ % & ! ? < > " :
COPY SP - + * / @ . , ' ;
SHIFT OFF FONT #7 STYLE 1 DELETE ↑ BKSPACE NEWLINE FIX
INSERT BLACK STYLE 2 ← ↓ → INPUT

REFERENCE

See Appendix "Text Editing".

3. The PLU number 5 is called.

Then, enter the desired characters using the screen keys. and edit the text.

Example: "Roast Filet Steak"

R O A S T SP
F I L E T SP
S T E A K

PLU NAME REGISRTATION MENU

ROAST FILET STEAK ERASE

PLU No. 000005
TOTAL CHAR 017
LINE 001
REMAINING 478
STYLE N/N

Q W E R T Y U I O P
A S D F G H J K L
€ Z X C V B N M
Ñ $ % & ! ? < > " :
COPY SP - + * / @ . , ' ;
SHIFT OFF FONT #7 STYLE 1 DELETE ↑ BKSPACE NEWLINE FIX
INSERT BLACK STYLE 2 ← ↓ → INPUT

---

4. When the registration is complete, touch [MENU] on the screen.

MENU

The confirmation screen appears on the display for saving.

Then, touch [EXECUTE] to save the text.

EXECUTE

PLU NAME REGISRTATION MENU

SLIC
| SAVE CONFIRMATION |

PLU No.
TOTAL CHAR
LINE
REMAINING
STYLE

Data has been changed.

Do you want to save the changes?

COPY
SHIFT OFF

EXECUTE CANCEL

INSERT BLACK STYLE 2 ← ↓ → INPUT

5.4   CAMPAIGN MESSAGE REGISTRATION

The campaign message can be registered. Message numbers 1 through 6 are default settings as follows:

```
                 DISPLAY POP LIST (28)              RETURN

          001  SPECIAL !
          002  ON SALE
          003  DISCOUNTED
          004  ADVERTISED
          005  REFRIGERATE
          006  GOOD BUY




          ▲      ▼              14 ITEM  28 ITEM   INPUT
```

Therefore, messages can be registered within the range from 7 through 999.

1. Confirm that the Registration Menu screen is displayed.

Then, touch [CAMPAIGN] on the screen.

CAMPAIGN

```
              REGISTRATION MENU               MENU

   PLU FILE
  PRICE CHANGE   PRESET KEYS   EXTRA MSG1      PAGE

   PLU NAME      AD MSG        EXTRA MSG2

   CAMPAIGN      OPERATORS     EXTRA MSG3

   STORE NAME    NUTRUTION     COUPON MSG

   DATE/TIME
```

2. The Campaign Registration screen appears on the display.

Then, enter a desired campaign number and press the PLU key on the keypad.

Example: Campaign number "7"

7   PLU

```
           CAMPAIGN REGISTRATION            MENU

                                              ⬆

                                              ▲

                                              ▼

                                              ⬇

                                             EDIT

   CURR./ALL ITEM   1/0        INPUT         DELETE
```

REFERENCE

See Appendix "Text Editing".

3. The selected Campaign Data Registration screen appears on the display.

```
          CAMPAIGN DATA REGISTRATION         RETURN

  Campaign No: 07    Input the times(24 hour) and dates(8 digit).

   CAMPAIGN    TIME (HH:MM)   DATE (MM/DD/YY)   ⬆
    START        00:00         JUN/21/2004
    END          00:00         JUN/21/2004      ▲

   PLU No.    PRODUCT NAME    MARKDOWN MODE MD AMOUNT  ▼

                                              ⬇




   CURR./ALL ITEM   1/0        INPUT         DELETE
```

4. Enter a desired PLU number and press the PLU key to register as a campaign product.

Example: PLU number "1"

(1) (PLU)

Then, touch the corresponding Markdown Mode field.

CAMPAIGN DATA REGISTRATION

Campaign No: 07   Input the times(24 hour) and dates(8 digit).

CAMPAIGN	TIME (HH:MM)	DATE (MM/DD/YY)
START	00:00	JUN/21/2004
END	00:00	JUN/21/2004

PLU No.	PRODUCT NAME	MARKDOWN MODE	MD AMOUNT
000001	SIRLOIN STEAK	SPECIAL	0.00

CURR./ALL ITEM 1/1   INPUT

RETURN DELETE

5. The selection screen appears on the display.

Then, touch the desired campaign type to select.

CAMPAIGN DATA REGISTRATION

Campaign No: 07   Input the times(24 hour) and dates(8 digit).

CAMPAIGN	TIME (HH:MM)	DATE (MM/DD/YY)
START	00:00	JUN/21/2004
END	00:00	SPECIAL

PLU No.	PRODUCT NAME	MARK	- $	MOUNT
000001	SIRLOIN STEAK	S	%	0.00

CURR./ALL ITEM 1/1   INPUT

RETURN DELETE

6. Enter the numeric data using the keypad, and touch the corresponding MD Amount field to register.

Example: "$ 0.20"

(2) (0)

CAMPAIGN DATA REGISTRATION

Campaign No: 07   Input the times(24 hour) and dates(8 digit).

CAMPAIGN	TIME (HH:MM)	DATE (MM/DD/YY)
START	00:00	JUN/21/2004
END	00:00	JUN/21/2004

PLU No.	PRODUCT NAME	MARKDOWN MODE	MD AMOUNT
000001	SIRLOIN STEAK	-$	0.20

CURR./ALL ITEM 1/1   INPUT

RETURN DELETE

7. Repeat steps 4,5 and 6 above for more campaign products.

8. Enter the campaign start time using the keypad, and touch the corresponding field to register.

Example: Start time "10:00"

```
1    0    0    0
```

Then, enter the campaign start date using the keypad, and touch the corresponding field to register.

Example: Start date "July 21, 2004"

```
0    7    2    1
2    0    0    4
```

In the same manner, register the campaign end time and date.

---

9. When the data entry is complete for the selected campaign number, touch [RETURN] on the screen.

RETURN

---

10. The confirmation screen appears on the display for saving.

Then, touch [EXECUTE].

EXECUTE

The beeper sounds when succeeded.

---

11. The Campaign Registration
screen appears on the display.

Repeat steps 2 through 10 for more
registrations.

```
┌──────────────────────────────────────┐ ┌──────┐
│       CAMPAIGN REGISTRATION          │ │ MENU │
│                                      │ └──────┘
│  01   JUL.21.2004 - JUL.23.2004      │ ┌──────┐
│                                      │ │  ⬆   │
│                                      │ └──────┘
│                                      │ ┌──────┐
│                                      │ │  ▲   │
│                                      │ └──────┘
│                                      │ ┌──────┐
│                                      │ │  ▼   │
│                                      │ └──────┘
│                                      │ ┌──────┐
│                                      │ │  ⬇   │
│                                      │ └──────┘
│                                      │ ┌──────┐
│                                      │ │ EDIT │
└──────────────────────────────────────┘ └──────┘
  CURR./ALL ITEM   1/1      INPUT ┌────┐ ┌──────┐
                                  └────┘ │DELETE│
                                         └──────┘
```

12. Touch [MENU] to return the
display to the Registration Menu
screen.

┌─────────┐
│ MENU   │
└─────────┘

```
┌──────────────────────────────────────┐ ┌──────┐
│       CAMPAIGN REGISTRATION          │ │ MENU │
│                                      │ └──────┘
│  01   JUL.21.2004 - JUL.23.2004      │ ┌──────┐
│                                      │ │  ⬆   │
│                                      │ └──────┘
│                                      │ ┌──────┐
│                                      │ │  ▲   │
│                                      │ └──────┘
│                                      │ ┌──────┐
│                                      │ │  ▼   │
│                                      │ └──────┘
│                                      │ ┌──────┐
│                                      │ │  ⬇   │
│                                      │ └──────┘
│                                      │ ┌──────┐
│                                      │ │ EDIT │
└──────────────────────────────────────┘ └──────┘
  CURR./ALL ITEM   1/1      INPUT ┌────┐ ┌──────┐
                                  └────┘ │DELETE│
                                         └──────┘
```

5.5   STORE NAME AND ADDRESS REGISTRATION

The store name and address can be registered. Store name and address are printed on label or receipt based on this setting.

Touch this key to return to the Registration Menu screen.

Used to call up the store name and address data before or after the present store name and address.

Used to get the Store Name and Address Registration screen.

Used to clear the displayed store name and address data.
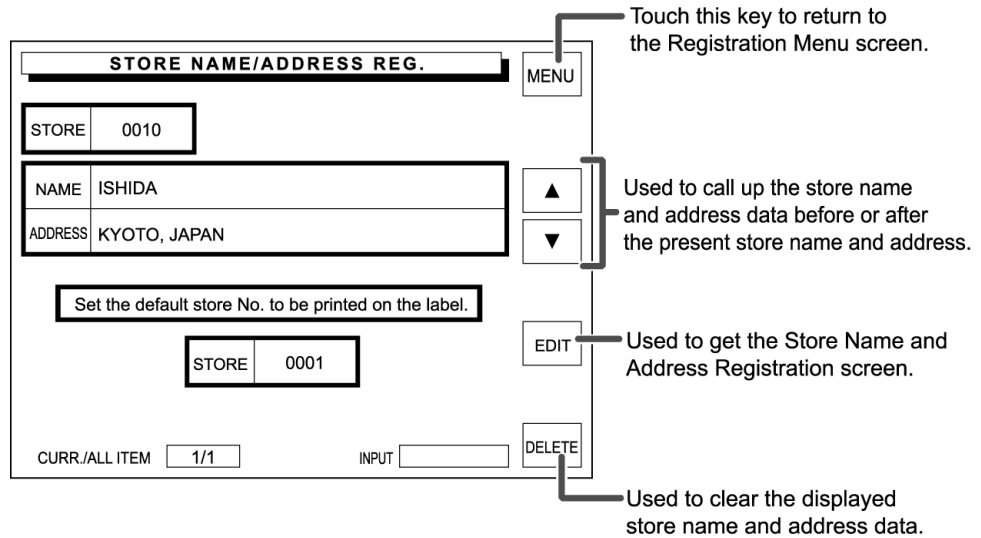
Store Name

1. Touch [STORE NAME] on the Registration Menu screen.

STORE NAME

MEMO

It is also possible to enter the store number by touching [STORE] on the screen after entering the store number.
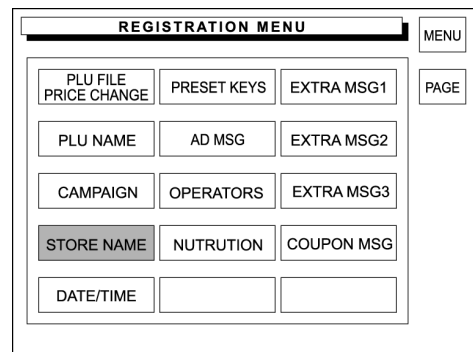
2. The Store Name/Address Registration screen is displayed.

Then, enter the store number and press the PLU key on the keypad.

Example: PLU number "10"

MEMO
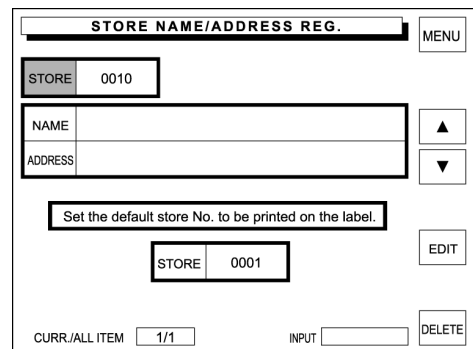
[NAME] is selected first when the Store Name/Address Registration screen is accessed.

3. Touch [NAME] then [EDIT].

NAME   EDIT

The Store Name Registration screen is displayed.

STORE NAME/ADDRESS REG.

MENU

STORE   0010

NAME

ADDRESS

▲

▼

Set the default store No. to be printed on the label.

STORE   0001

EDIT

CURR./ALL ITEM   1/1   INPUT

DELETE

REFERENCE
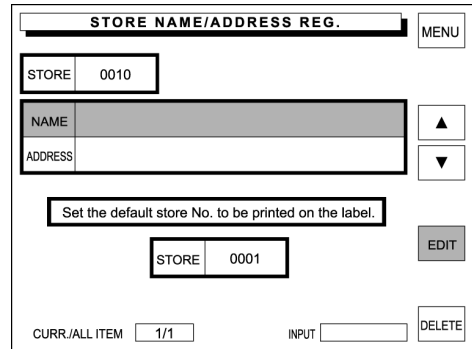
See Appendix "Text Editing".

4. The text edit screen appears on the display.

Then, enter the characters using the screen keys and edit the text.

Example: Store name "ISHIDA"

I   S   H   I   D   A

STORE REG.

RETURN

ISHIDA

ERASE

PLU No. 000010
TOTAL CHAR 006
LINE 001
REMAINING 43
STYLE N/N

Q W E R T Y U I O P
A S D F G H J K L
€ Z X C V B N M
Ñ $ % & ! ? < > " :

COPY

SP - + * / @ . , ' ;

SHIFT OFF   FONT #7   STYLE 1   DELETE   ↑   BKSPACE   NEWLINE   FIX

INSERT   BLACK   STYLE 2   ←   ↓   →

INPUT
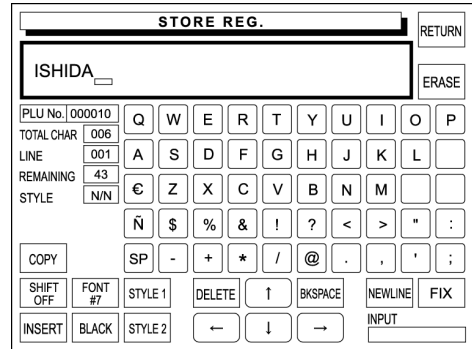
5. Touch [RETURN] on the screen.

RETURN

The confirmation screen is displayed for saving.

6. The confirmation screen appears on the display for saving.

Then, touch [EXECUTE] on the screen.

EXECUTE

STORE REG.

RETURN

ISHI

SAVE CONFIRMATION

PLU No.
TOTAL CHA
LINE
REMAINING
STYLE

Data is saved.

Do you want to save?

COPY

SHIFT OFF

EXECUTE   CANCEL

INSERT   BLACK   STYLE 2   ←   ↓   →

INPUT

7. Repeat steps 2 through 6 for more registrations.

Store Address

Example: Registration of the address "KYOTO, JAPAN".

1. Touch [ADDRESS] then [EDIT] on the screen.

ADDRESS		EDIT

```
STORE NAME/ADDRESS REG.                    MENU

STORE    0010

NAME    ISHIDA                              ▲

ADDRESS                                     ▼

   Set the default store No. to be printed on the label.

           STORE    0001                    EDIT

CURR./ALL ITEM   1/1        INPUT           DELETE
```

REFERENCE
See Appendix "Text Editing".

2. The text edit screen appears on the display.

Then, enter the address.

Example: Address "Kyoto, Japan"

K	Y	O	T	O	SP

J	A	P	A	N

```
ADDRESS REG.                               RETURN

KYOTO, JAPAN___                            ERASE

PLU No. 000010   Q W E R T Y U I O P
TOTAL CHAR 012
LINE       001   A S D F G H J K L
REMAINING  37
STYLE      N/N   € Z X C V B N M

                 Ñ $ % & ! ? < > " :
COPY             SP - + * / @ . , ' ;

SHIFT  FONT  STYLE 1  DELETE  ↑  BKSPACE  NEWLINE  FIX
OFF    #7                                 INPUT
INSERT BLACK STYLE 2   ←   ↓   →
```

3. Touch [RETURN] on the screen.

RETURN

4. The confirmation screen appears on the display for saving.

Then, touch [EXECUTE] to save the text.

EXECUTE

```
ADDRESS REG.                               RETURN

KYOT            SAVE CONFIRMATION

PLU No.
TOTAL CHAR        Data is saved.
LINE
REMAINING         Do you want to save?
STYLE

COPY
SHIFT                  EXECUTE      CANCEL
OFF
INSERT BLACK STYLE 2   ←   ↓   →     INPUT
```

Print Selection of Store Name/Address

1. Enter the store number, then touch [STORE] display field on the screen.

Example: Store number "10"

1   0   STORE
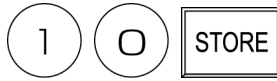
The store data to be printed on the label is selected.

```
┌──────────────────────────────────────┐
│   STORE NAME/ADDRESS REG.      MENU   │
│                                        │
│  STORE    0010                         │
│                                        │
│  NAME    ISHIDA                    ▲   │
│  ADDRESS  KYOTO, JAPAN             ▼   │
│                                        │
│   Set the default store No. to be      │
│   printed on the label.                │
│                                   EDIT │
│         STORE    0010                  │
│                                        │
│                                 DELETE │
│  CURR./ALL ITEM   1/1      INPUT       │
└──────────────────────────────────────┘
```

2. Touch [MENU] on the screen.

MENU

The store name and address will be printed on the label as shown below.

SIRLOIN STEAK

Use by JUL.23.04   Packed JUL.21.04
                              $/lb   1
                                  5.00
                        WEIGHT(lb)   PRICE($)
0 200000 000004   0.850   4.25

ISHIDA
KYOTO, JAPAN

```
┌──────────────────────────────────────┐
│   STORE NAME/ADDRESS REG.      MENU   │
│                                        │
│  STORE    0010                         │
│                                        │
│  NAME    ISHIDA                    ▲   │
│  ADDRESS  KYOTO, JAPAN             ▼   │
│                                        │
│   Set the default store No. to be      │
│   printed on the label.                │
│                                   EDIT │
│         STORE    0010                  │
│                                        │
│                                 DELETE │
│  CURR./ALL ITEM   1/1      INPUT       │
└──────────────────────────────────────┘
```

5.6   DATE/TIME REGISTRATION

1. Confirm that the Registration Menu screen is displayed.

Then, touch [DATE/TIME] on the screen.

| DATE/TIME |

```
┌─────────────────────────────────────┐ ┌──────┐
│        REGISTRATION MENU          ▶  │ │ MENU │
│                                      │ └──────┘
│ ┌──────────┐ ┌──────────┐ ┌─────────┐│ ┌──────┐
│ │ PLU FILE │ │PRESET KEYS│ │EXTRA MSG1││ │ PAGE │
│ │PRICE CHANGE│└──────────┘ └─────────┘│ └──────┘
│ └──────────┘                         │
│ ┌──────────┐ ┌──────────┐ ┌─────────┐│
│ │ PLU NAME │ │ AD MSG   │ │EXTRA MSG2││
│ └──────────┘ └──────────┘ └─────────┘│
│ ┌──────────┐ ┌──────────┐ ┌─────────┐│
│ │ CAMPAIGN │ │OPERATORS │ │EXTRA MSG3││
│ └──────────┘ └──────────┘ └─────────┘│
│ ┌──────────┐ ┌──────────┐ ┌─────────┐│
│ │STORE NAME│ │NUTRUTION │ │COUPON MSG││
│ └──────────┘ └──────────┘ └─────────┘│
│ ┌──────────┐                         │
│ │DATE/TIME │                         │
│ └──────────┘                         │
└─────────────────────────────────────┘
```
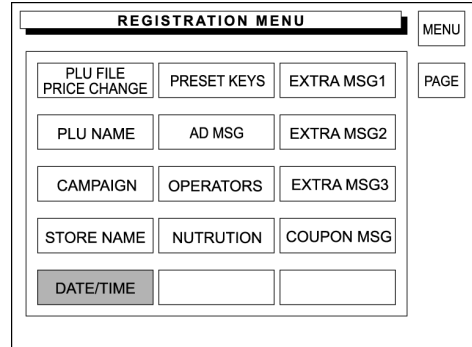
2. The Time and Date Setting screen appears on the display.

Then, enter the desired date using the keypad, and touch the DATE field to register.

In the same manner, register the time.

```
┌─────────────────────────────────────┐ ┌──────┐
│       TIME AND DATE SETTING       ▶  │ │ MENU │
│                                      │ └──────┘
│ ┌──────────────────────────────────┐ │
│ │ Set the Date and Time            │ │
│ │ Input the date (8 digits) according│ │
│ │ to the displayed order.          │ │
│ │ (MMDDYYYY).                      │ │
│ └──────────────────────────────────┘ │
│ ┌──────────┬───────────────────────┐ │
│ │  DATE    │    JUL-21-2004        │ │
│ │(MM-DD-YYYY)│                     │ │
│ ├──────────┼───────────────────────┤ │
│ │  TIME    │    15:30:00           │ │
│ │(HH:MM:SS)│                       │ │
│ └──────────┴───────────────────────┘ │
│           ┌──────────────┐           │
│           │ JU   DATE    │    2      │
│           │     004      │           │
│           └──────────────┘           │
│                              INPUT ▭ │
└─────────────────────────────────────┘
```
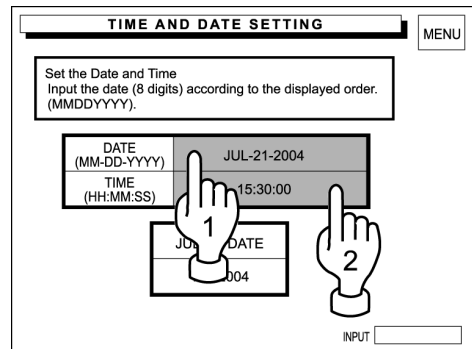
Example: 15:30 on July 21, 2004

(0) (7) (2) (1)

(2) (0) (0) (4) 👆1

(1) (5) (3) (0)

(0) (0) 👆2
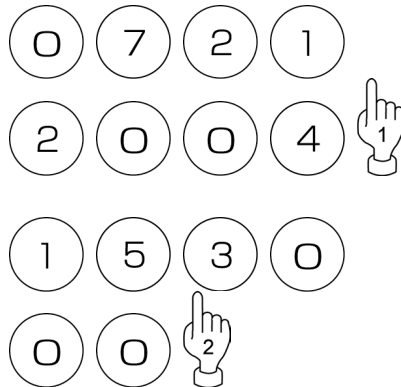
3. Touch [MENU] on the screen.

| MENU |

The screen returns to the Registration Menu screen.

```
┌─────────────────────────────────────┐ ┌──────┐
│       TIME AND DATE SETTING       ▶  │ │ MENU │
│                                      │ └──────┘
│ ┌──────────────────────────────────┐ │
│ │ Set the Date and Time            │ │
│ │ Input the date (8 digits) according│ │
│ │ to the displayed order.          │ │
│ │ (MMDDYYYY).                      │ │
│ └──────────────────────────────────┘ │
│ ┌──────────┬───────────────────────┐ │
│ │  DATE    │    JUL-21-2004        │ │
│ │(MM-DD-YYYY)│                     │ │
│ ├──────────┼───────────────────────┤ │
│ │  TIME    │    15:30:00           │ │
│ │(HH:MM:SS)│                       │ │
│ └──────────┴───────────────────────┘ │
│        ┌────────────────┐            │
│        │  JULIAN DATE   │            │
│        ├────────────────┤            │
│        │    203-2004    │            │
│        └────────────────┘            │
│                              INPUT ▭ │
└─────────────────────────────────────┘
```
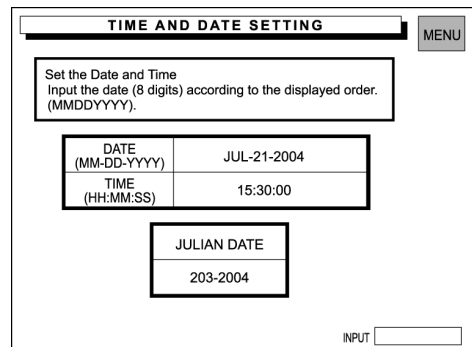
5.7   PRESET KEYS REGISTRATION

PLU Preset Key Registration

1. Confirm that the Registration Menu screen is displayed.

Then, touch [PRESET KEYS] on the screen.

PRESET KEYS

```
REGISTRATION MENU                    MENU

PLU FILE        PRESET KEYS   EXTRA MSG1   PAGE
PRICE CHANGE

PLU NAME        AD MSG        EXTRA MSG2

CAMPAIGN        OPERATORS     EXTRA MSG3

STORE NAME      NUTRUTION     COUPON MSG

DATE/TIME
```

2. The Preset Key Registration screen (with category keys) appears on the display.

Then, touch [PAGE] on the screen.

PAGE

```
PRESET KEY REGISTRATION          MENU
MODE                  KEY TYPE     PLU      ▲
PRESET   KEY COLOR
PAGE EDIT  LAYOUT            CONFIRM REGISTER EDIT  ▼

                                              PAGE
Category   Category   Category
  Meat      Fish     Vegetable                FUNC

                                              NEW

                                             CASSETT

PAGE  1/4   BUTTON        LETTER      INPUT
```

3. The Preset Key Registration screen (with PLU buttons) appears on the display.

Then, touch [PAGE] on the screen.

PAGE

```
PRESET KEY REGISTRATION          MENU
MODE                  KEY TYPE     PLU      ▲
PRESET   KEY COLOR
PAGE EDIT  LAYOUT            CONFIRM REGISTER EDIT  ▼

                                              PAGE
MEAT01   MEAT02   MEAT03   MEAT             FUNC

MEAT04   MEAT05   MEAT06   MEAT07           NEW

MEAT08   MEAT09   MEAT10   MEAT11          CASSETT

MEAT12   MEAT13   MEAT14   MEAT15
PAGE  2/4   BUTTON        LETTER      INPUT
```

4. Touch [REGISTER] on the screen.

REGISTER

```
PRESET KEY REGISTRATION          MENU
MODE                  KEY TYPE     PLU      ▲
PRESET   KEY COLOR
PAGE EDIT  LAYOUT            CONFIRM REGISTER EDIT  ▼

                                              PAGE
MEAT01   MEAT02   MEAT03   MEAT             FUNC

MEAT04   MEAT05   MEAT06   MEAT07           NEW

MEAT08   MEAT09   MEAT10   MEAT11          CASSETT

MEAT12   MEAT13   MEAT14   MEAT15
PAGE  2/4   BUTTON        LETTER      INPUT
```

5. Touch the Key Type dada field on
the screen.

```
          PRESET KEY REGISTRATION          MENU
 MODE
                        KEY TYPE      PLU      ▲
 PRESET  KEY COLOR
                                              ▼
 PAGE EDIT  LAYOUT          CO      STER  EDIT
                                             PAGE

   MEAT01    MEAT02    MEAT03    MEAT       FUNC

   MEAT04    MEAT05    MEAT06    MEAT07     NEW

   MEAT08    MEAT09    MEAT10    MEAT11     CASSETT

   MEAT12    MEAT13    MEAT14    MEAT15
 PAGE  2/4   BUTTON       LETTER      INPUT
```

MEMO

Overwriting a data to
an existing PLU preset
key is not possible.
In this case, delete the
preset key first. Then,
register a new preset
key.

6. The first page of preset key list
appears on the display.

When a data exists on the desired
preset key, the data must be
deleted first in order to register a
new PLU data.

Touch [PAGE] on the screen.

PAGE

```
          PRESET KEY REGISTRATION          MENU

     Select a key type from the list    PAGE RETURN

       PLU                 REPEAT
       IMAGE               VOID
       TARE                OPERATOR
       PRINT               CASH FLOW
       SPECIAL             INPUT NUMBER SUBTRACT
       -$                  INPUT NUMBER ADDITION
       -%                  WEIGHING SUBTRACTION
       DATE                WEIGHING ADDITION
       POP                 SALES RESULT SUBTRACT
```

MEMO
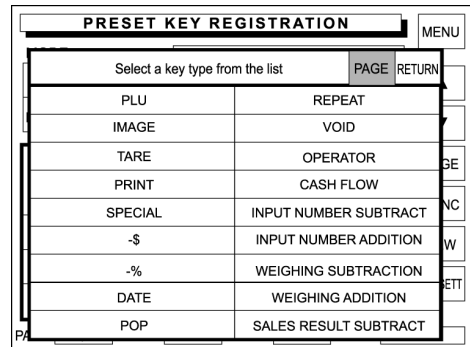
Repeatedly touch
[PAGE] on the screen
to turn pages until the
desired function is
found in the list.

7. The second page of preset key list
appears on the display.

Then, touch [PAGE] on the screen.

PAGE

```
          PRESET KEY REGISTRATION          MENU

     Select a key type from the list    PAGE RETURN

                           EXTRA 3
       TOTAL DISPLAY       COUPON
       CALCULATOR          PRN QTY
       LABEL FORMAT        FREE MSG1
       IMAGE 1             FREE MSG2
       IMAGE 2             FREE MSG3
       IMAGE 3             FREE MSG4
       EXTRA 1             FREE MSG5
       EXTRA 2             GROUP SELECT
```
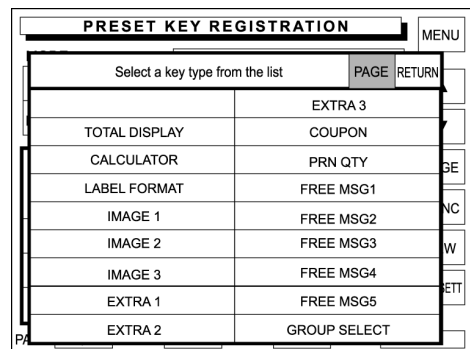
8. The third page of preset key list
appears on the display.

Then, touch [STANDBY MODE] to
select.

STANDBY MODE

```
          PRESET KEY REGISTRATION          MENU

     Select a key type from the list    PAGE RETURN



       RE-ISSUE RECEIPT
       SENSOR LEVEL ADJUSTME



       STANDBY MODE
       CATEGORY SEL
```
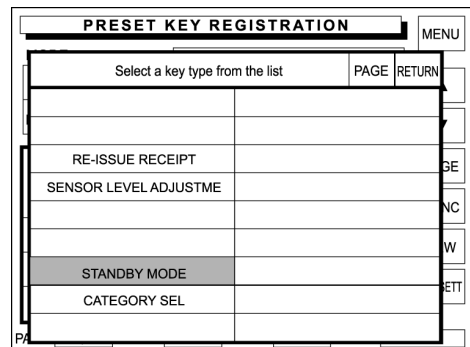
9. Touch the existing PLU preset key
to delete.

Repeatedly touch other preset
keys to delete if any.

```
          PRESET KEY REGISTRATION          MENU
 MODE
                        KEY TYPE   STANDBY MODE   ▲
 PRESET  KEY COLOR
                          CONFIRM REGISTER  EDIT  ▼
 PAGE EDIT  LAYOUT
                                             PAGE

                              MEAT          FUNC

            MEAT06    MEAT07                 NEW

   8   MEAT09    MEAT10    MEAT11            CASSETT

   12  MEAT13    MEAT14    MEAT15
 PAGE  2/4   BUTTON       LETTER      INPUT
```

10. Touch the Key Type dada field on the screen.

PRESET KEY REGISTRATION

MODE   KEY TYPE   STANDBY MODE

PRESET | KEY COLOR

PAGE EDIT | LAYOUT   REGISTER | EDIT

MEAT

MEAT06   MEAT07

MEAT08   MEAT09   MEAT10   MEAT11

MEAT12   MEAT13   MEAT14   MEAT15

PAGE   2/4   BUTTON   LETTER   INPUT

MENU   ▲ ▼   PAGE   FUNC   NEW   CASSETT

---

11. The first page of preset key list appears on the display.

Touch [PLU] on the screen to select.

PRESET KEY REGISTRATION

Select a key type from the list   PAGE RETURN

PLU	REPEAT
IMAGE	VOID
TARE	OPERATOR
PRINT	CASH FLOW
SPECIAL	INPUT NUMBER SUBTRACT
-$	INPUT NUMBER ADDITION
-%	WEIGHING SUBTRACTION
DATE	WEIGHING ADDITION
POP	SALES RESULT SUBTRACT

---

12. The Preset Key Registration screen (with PLU preset keys) appears on the display.

PRESET KEY REGISTRATION

MODE   KEY TYPE   PLU

PRESET | KEY COLOR

PAGE EDIT | LAYOUT   CONFIRM | REGISTER | EDIT

MEAT

MEAT07

MEAT08   MEAT09   MEAT10   MEAT11

MEAT12   MEAT13   MEAT14   MEAT15

PAGE   2/4   BUTTON   LETTER   INPUT

MENU   ▲ ▼   PAGE   FUNC   NEW   CASSETT

---

13. Enter a PLU number using the keypad and touch the desired blank key on the screen to allocate the PLU data.

Example: PLU "1" and "2"

① 1

② 2

PRESET KEY REGISTRATION

MODE   KEY TYPE   PLU

PRESET | KEY COLOR

PAGE EDIT | LAYOUT   CONFIRM | REGISTER | EDIT

SIRLOIN STEAK | FILET STEAK   MEAT

MEAT07

1   2   MEAT10   MEAT11

MEAT14   MEAT15

PAGE   2/4   BUTTON   LETTER   INPUT

MENU   ▲ ▼   PAGE   FUNC   NEW   CASSETT
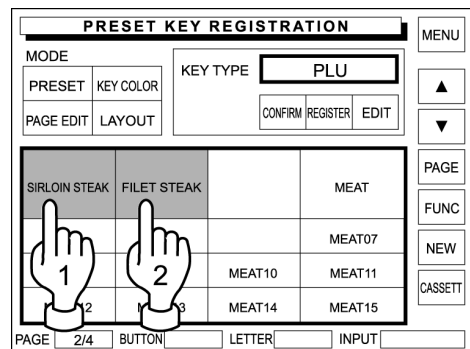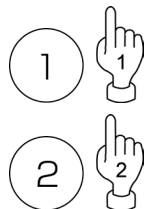
Repeat this step until all desired PLU allocations are complete.

PLU Name Edit

1. Confirm that the Registration Menu screen is displayed.

Then, touch [PRESET KEYS] on the screen.

PRESET KEYS

```
REGISTRATION MENU                    MENU

PLU FILE        PRESET KEYS   EXTRA MSG1   PAGE
PRICE CHANGE

PLU NAME        AD MSG        EXTRA MSG2

CAMPAIGN        OPERATORS     EXTRA MSG3

STORE NAME      NUTRUTION     COUPON MSG

DATE/TIME
```

2. The Preset Key Registration screen (with PLU preset keys) appears on the display.

Then, touch [EDIT] on the screen.

EDIT

```
PRESET KEY REGISTRATION              MENU
MODE
                  KEY TYPE      PLU        ▲
PRESET  KEY COLOR
                        CONFIRM REGISTER EDIT  ▼
PAGE EDIT  LAYOUT
                                          PAGE
  MEAT01   MEAT02   MEAT03    MEAT        FUNC

  MEAT04   MEAT05   MEAT06    MEAT07      NEW

  MEAT08   MEAT09   MEAT10    MEAT11      CASSETT

  MEAT12   MEAT13   MEAT14    MEAT15
PAGE  2/4   BUTTON       LETTER      INPUT
```

3. Touch the desired PLU preset key.

```
PRESET KEY REGISTRATION              MENU
MODE
                  KEY TYPE      PLU        ▲
PRESET  KEY COLOR
                        CONFIRM REGISTER EDIT  ▼
PAGE EDIT  LAYOUT
                                          PAGE
  MEAT01   MEAT02   MEAT03    MEAT        FUNC

  M        MEAT05   MEAT06    MEAT07      NEW

           MEAT09   MEAT10    MEAT11      CASSETT

  M        MEAT13   MEAT14    MEAT15
PAGE  2/4   BUTTON       LETTER      INPUT
```

4. The text edit screen appears for the PLU name.

Enter the desired characters and edit the text using the screen keys.

When the text editing is complete, touch [RETURN] on the screen.

RETURN

```
PRESET KEY NAME REGISTRATION          RETURN

SIRLOIN STEAK                          ERASE

PLU No. 000001   Q  W  E  R  T  Y  U  I  O  P
TOTAL CHAR  006
LINE        001  A  S  D  F  G  H  J  K  L
REMAINING   000
STYLE       N/N  €  Z  X  C  V  B  N  M

                 Ñ  $  %  &  !  ?  <  >  "  :
COPY
                 SP  -  +  *  /  @  .  ,  '  ;
SHIFT   FONT
OFF     #4   STYLE 1  DELETE  ↑  BKSPACE  NEWLINE  FIX
                                         INPUT
INSERT  BLACK STYLE 2   ←   ↓   →
```

5. The confirmation screen appears for saving.

Then, touch [EXECUTE] to save the data.

EXECUTE

PRESET KEY NAME REGISTRATION | RETURN

SIRLO

PLU No.
TOTAL CHA
LINE
REMAINING
STYLE

COPY

SHIFT
OFF

INSERT | BLACK | STYLE 2 | ← | ↓ | → | INPUT

SAVE CONFIRMATION

Data has been changed.

Do you want to save the changes?

EXECUTE   CANCEL
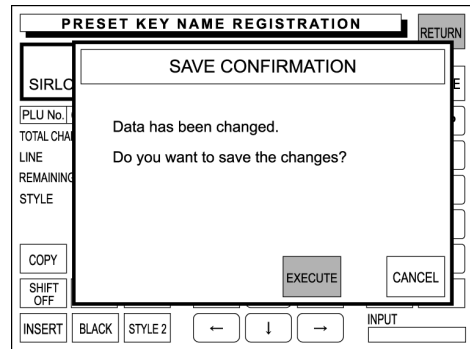
6. The edited text appears on the selected preset key.

PRESET KEY REGISTRATION

MODE

PRESET | KEY COLOR

PAGE EDIT | LAYOUT

KEY TYPE | PLU

CONFIRM | REGISTER | EDIT

MENU

▲

▼

PAGE

FUNC

NEW

CASSETT

SIRLOIN STEAK	MEAT02	MEAT03	MEAT
MEAT04	MEAT05	MEAT06	MEAT07
MEAT08	MEAT09	MEAT10	MEAT11
MEAT12	MEAT13	MEAT14	MEAT15

PAGE | 2/4 | BUTTON | LETTER | INPUT
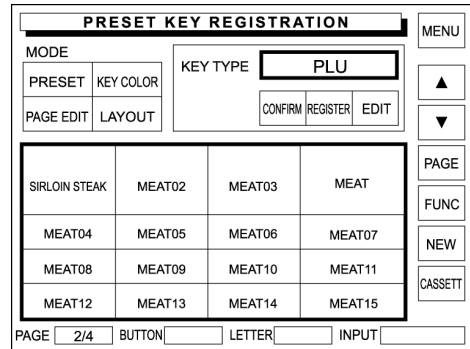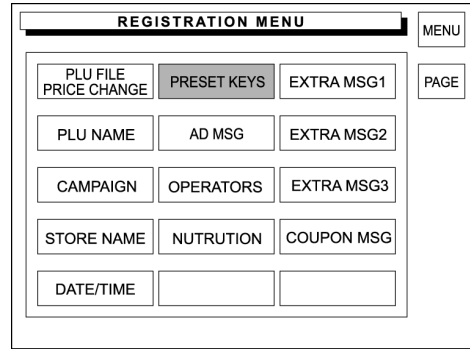
7. Repeat steps 3 through 6 above for more registrations.

Key Color Change

1. Confirm that the Registration Menu screen is displayed.

Then, touch [PRESET KEYS] on the screen.

PRESET KEYS

```
            REGISTRATION MENU          MENU

  PLU FILE     PRESET KEYS   EXTRA MSG1  PAGE
PRICE CHANGE

  PLU NAME       AD MSG      EXTRA MSG2

  CAMPAIGN     OPERATORS     EXTRA MSG3

 STORE NAME    NUTRUTION     COUPON MSG

  DATE/TIME
```

2. The Preset Key Registration screen (with PLU preset keys) appears on the display.

Then, touch [KEY COLOR] on the screen.

KEY COLOR

```
      PRESET KEY REGISTRATION         MENU
MODE
                          COLORING
 PRESET   KEY COLOR

PAGE EDIT  LAYOUT
                                       PAGE

SIRLOIN STEAK FILET STEAK SLICED FILET   MEAT   FUNC
                           STEAK
SLICED SIRLOIN ROAST FILET ROAST SIRLOIN MEAT07  NEW
    STEAK       STEAK        STEAK
                                       COLOR
  MEAT08       MEAT09       MEAT10  MEAT11 CHANGE

  MEAT12       MEAT13       MEAT14  MEAT15

PAGE   2/4   BUTTON 15:    LETTER 0:    INPUT
```
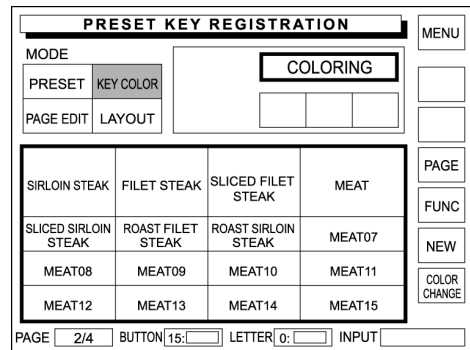
3. Touch [COLOR CHANGE] on the screen to get the color list.

COLOR CHANGE

```
      PRESET KEY REGISTRATION         MENU
MODE
                          COLORING
 PRESET   KEY COLOR

PAGE EDIT  LAYOUT
                                       PAGE

SIRLOIN STEAK FILET STEAK SLICED FILET   MEAT   FUNC
                           STEAK
SLICED SIRLOIN ROAST FILET ROAST SIRLOIN MEAT07  NEW
    STEAK       STEAK        STEAK
                                       COLOR
  MEAT08       MEAT09       MEAT10  MEAT11 CHANGE

  MEAT12       MEAT13       MEAT14  MEAT15

PAGE   2/4   BUTTON 15:    LETTER 0:    INPUT
```
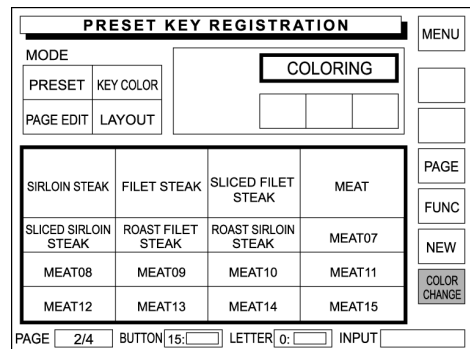
4. Touch a desired color and touch the corresponding [SET] button to select.

Example: Blue key with white letters

```
      PRESET KEY REGISTRATION         MENU
MODE  Select color and press SET for Button,
PRESET Color and Letter Color.       BACK

PAGE EDIT 0.    4.     8.     12.
                                       PAGE
       1.    5.     9.     13.

       2.    6.    10.     14.  FUNC

       3.    7.    11.     15.  NEW

      N COLOR    TTER COLOR        COLOR
     1:     SET  3     SET         CHANGE

                      INPUT

PAGE   1/4   BUTTON 15   LETTER 0:    T
```
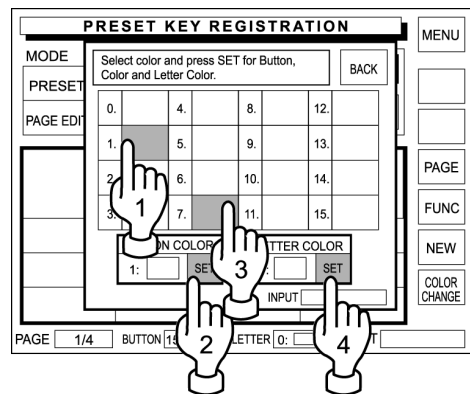
5. Touch [BACK] on the screen to return to the Preset Key Registration screen (with PLU preset keys).

PRESET KEY REGISTRATION

MENU

MODE | Select color and press SET for Button, Color and Letter Color. | BACK

PRESET

PAGE EDIT

0.	4.	8.	12.
1.	5.	9.	13.
2.	6.	10.	14.
3.	7.	11.	15.

BUTTON COLOR   LETTER COLOR

1: [ ] SET   7: [ ] SET

INPUT [   ]

PAGE [1/4]   BUTTON 15: [   ]   LETTER 0: [   ]   INPUT [   ]

PAGE
FUNC
NEW
COLOR CHANGE
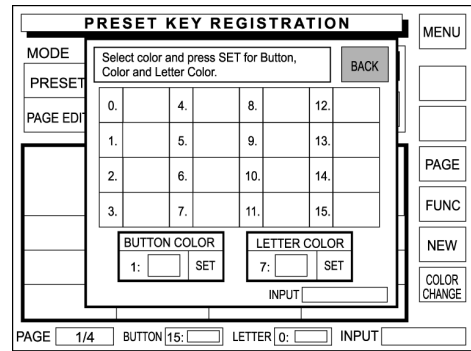
6. Touch a desired PLU preset key to apply the selected colors.

When the same coloring is applied to other PLU preset keys, repeatedly touch desired buttons.

PRESET KEY REGISTRATION

MENU

MODE

PRESET | KEY COLOR   COLORING

PAGE EDIT | LAYOUT

SIRLOIN STEAK	FILET STEAK	SLICED FILET STEAK	MEAT
SLICED SIRLOIN STEAK	ROAST FILET STEAK	ROAST SIRLOIN STEAK	MEAT07
MEAT08	MEAT09	MEAT1_	MEAT11
MEAT12	MEAT13	MEAT14	MEAT15

PAGE [2/4]   BUTTON 1: [   ]   LETTER 7: [   ]   INPUT [   ]

PAGE
FUNC
NEW
COLOR CHANGE
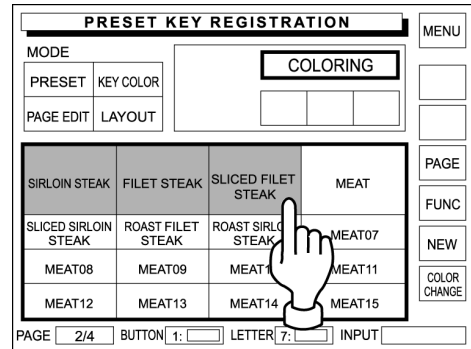
7. When continuing to change PLU preset key coloring, repeat Steps 3 through 6 above.

8. Touch [MENU] on the screen.

MENU

PRESET KEY REGISTRATION

MENU

MODE

PRESET | KEY COLOR   COLORING

PAGE EDIT | LAYOUT

SIRLOIN STEAK	FILET STEAK	SLICED FILET STEAK	MEAT
SLICED SIRLOIN STEAK	ROAST FILET STEAK	ROAST SIRLOIN STEAK	MEAT07
MEAT08	MEAT09	MEAT10	MEAT11
MEAT12	MEAT13	MEAT14	MEAT15

PAGE [2/4]   BUTTON 1: [   ]   LETTER 7: [   ]   INPUT [   ]
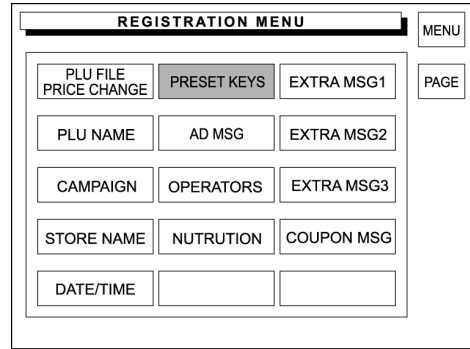
PAGE
FUNC
NEW
COLOR CHANGE
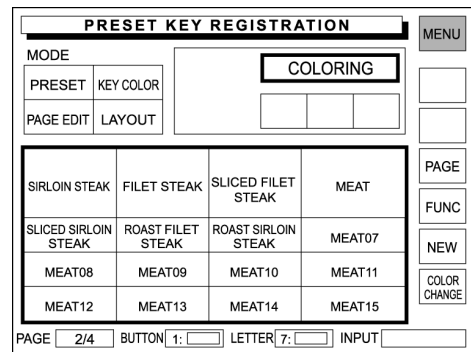
Key Layout Change

1. Confirm that the Registration Menu is displayed.

Then, touch [PRESET KEYS].

PRESET KEYS

```
┌──────────────────────────────────┐  ┌──────┐
│        REGISTRATION MENU          │  │ MENU │
│                                   │  └──────┘
│ ┌──────────┐┌──────────┐┌────────┐│  ┌──────┐
│ │ PLU FILE ││PRESET KEYS││EXTRA MSG1││  │ PAGE │
│ │PRICE CHANGE│└──────────┘└────────┘│  └──────┘
│ └──────────┘                       │
│ ┌──────────┐┌──────────┐┌────────┐│
│ │ PLU NAME ││  AD MSG  ││EXTRA MSG2││
│ └──────────┘└──────────┘└────────┘│
│ ┌──────────┐┌──────────┐┌────────┐│
│ │ CAMPAIGN ││ OPERATORS││EXTRA MSG3││
│ └──────────┘└──────────┘└────────┘│
│ ┌──────────┐┌──────────┐┌────────┐│
│ │STORE NAME││ NUTRUTION││COUPON MSG││
│ └──────────┘└──────────┘└────────┘│
│ ┌──────────┐                       │
│ │DATE/TIME │                       │
│ └──────────┘                       │
└──────────────────────────────────┘
```

2. The Preset Key Registration screen (with product category keys) appears on the display.

Then, touch [PAGE] on the screen.

PAGE

```
┌────────────────────────────────┐  ┌──────┐
│    PRESET KEY REGISTRATION      │  │ MENU │
│ MODE                            │  ├──────┤
│ ┌──────┬────────┐ KEY TYPE ┌────┐│  │  ▲   │
│ │PRESET│KEY COLOR│         │PLU ││  ├──────┤
│ ├──────┼────────┤    ┌──────────┐│  │  ▼   │
│ │PAGE EDIT│LAYOUT│   │CONFIRM REGISTER EDIT││ ├──────┤
│ └──────┴────────┘    └──────────┘│  │ PAGE │
│ ┌────────┬────────┬────────┬────┐│  ├──────┤
│ │Category│Category│Category│    ││  │ FUNC │
│ │ Meat   │ Fish   │Vegetable│   ││  ├──────┤
│ ├────────┼────────┼────────┼────┤│  │ NEW  │
│ │        │        │        │    ││  ├──────┤
│ ├────────┼────────┼────────┼────┤│  │CASSETT│
│ │        │        │        │    ││  └──────┘
│ PAGE 1/4  BUTTON   LETTER   INPUT│
└────────────────────────────────┘
```
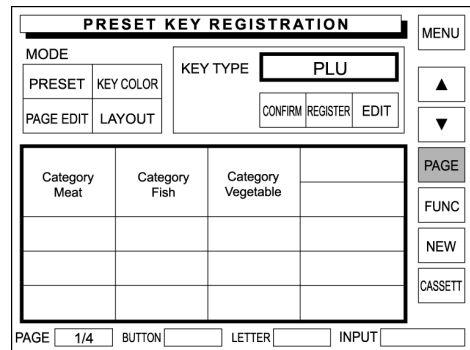
3. The Preset Key Registration screen (with PLU preset keys) appears on the display.

Then, touch [LAYOUT] on the screen.

LAYOUT

```
┌────────────────────────────────┐  ┌──────┐
│    PRESET KEY REGISTRATION      │  │ MENU │
│ MODE                            │  ├──────┤
│ ┌──────┬────────┐ KEY TYPE ┌────┐│  │  ▲   │
│ │PRESET│KEY COLOR│         │PLU ││  ├──────┤
│ ├──────┼────────┤    ┌──────────┐│  │  ▼   │
│ │PAGE EDIT│LAYOUT│   │CONFIRM REGISTER EDIT││ ├──────┤
│ └──────┴────────┘    └──────────┘│  │ PAGE │
│ ┌──────┬──────┬──────┬──────┐   │  ├──────┤
│ │MEAT01│MEAT02│MEAT03│ MEAT │   │  │ FUNC │
│ ├──────┼──────┼──────┼──────┤   │  ├──────┤
│ │MEAT04│MEAT05│MEAT06│MEAT07│   │  │ NEW  │
│ ├──────┼──────┼──────┼──────┤   │  ├──────┤
│ │MEAT08│MEAT09│MEAT10│MEAT11│   │  │CASSETT│
│ ├──────┼──────┼──────┼──────┤   │  └──────┘
│ │MEAT12│MEAT13│MEAT14│MEAT15│   │
│ PAGE 2/4 BUTTON  LETTER  INPUT  │
└────────────────────────────────┘
```

4. Touch [LARGE], [MEDIUM], or [SMALL] to select the key size.

LARGE   Quadruple size

MEDIUM   Double size

SMALL   Single size

Example: Single size to double size.

Touch point

MEAT14

This key must be blank.
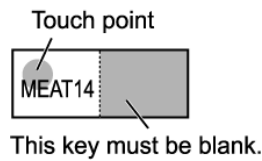
Example: Double size to Quadruple size.

Touch point

MEAT1

This key must be blank.
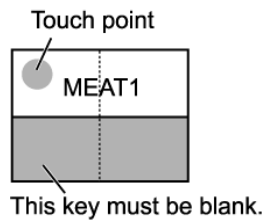
5. When trying to make a key larger, confirm that the covering keys are all blank.

If not, delete these keys first by referring to steps 1 through 9 in section 5.7 "Preset Keys Registration".

Example: "Roast Filet Steak" key to quadruple size.

In this example, confirm that [LARGE] is selected in the above step.

1

Then, delete the existing "MEAT09" key.

2

Next, touch [ROAST FILET STEAK] key on the screen.
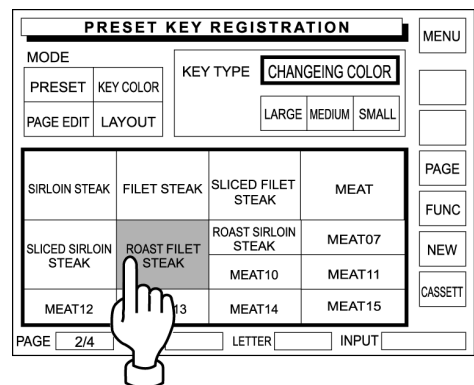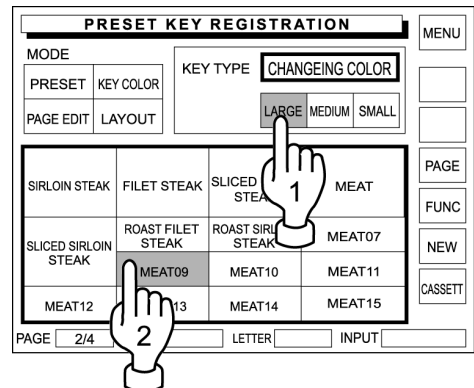
6. Repeat steps 4 and 5 above for more registrations.

7. Touch [MENU] on the screen.

MENU

PRESET KEY REGISTRATION

MENU

MODE

| PRESET | KEY COLOR |
| PAGE EDIT | LAYOUT |

COLORING

SIRLOIN STEAK	FILET STEAK	SLICED FILET STEAK	MEAT
SLICED SIRLOIN STEAK	ROAST FILET STEAK	ROAST SIRLOIN STEAK	MEAT07
MEAT08	MEAT09	MEAT10	MEAT11
MEAT12	MEAT13	MEAT14	MEAT15

PAGE

FUNC

NEW

COLOR CHANGE

PAGE   2/4   BUTTON 1:   LETTER 7:   INPUT

Function Key Registration

Various function keys can be allocated on the preset keys.
Available function keys are shown in the following 3 pop-up screens.

PRESET KEY REGISTRATION | MENU

Select a key type from the list | PAGE | RETURN

PLU	REPEAT
IMAGE	VOID
TARE	OPERATOR
PRINT	CASH FLOW
SPECIAL	INPUT NUMBER SUBTRACT
-$	INPUT NUMBER ADDITION
-%	WEIGHING SUBTRACTION
DATE	WEIGHING ADDITION
POP	SALES RESULT SUBTRACT

PRESET KEY REGISTRATION | MENU

Select a key type from the list | PAGE | RETURN

	EXTRA 3
TOTAL DISPLAY	COUPON
CALCULATOR	PRN QTY
LABEL FORMAT	FREE MSG1
IMAGE 1	FREE MSG2
IMAGE 2	FREE MSG3
IMAGE 3	FREE MSG4
EXTRA 1	FREE MSG5
EXTRA 2	GROUP SELECT

PRESET KEY REGISTRATION | MENU

Select a key type from the list | PAGE | RETURN

RE-ISSUE RECEIPT	
SENSOR LEVEL ADJUSTME	
STANDBY MODE	
CATEGORY SEL	

1. Confirm that the Registration Menu is displayed.

Then, touch [PRESET KEYS].

PRESET KEYS

	REGISTRATION MENU		MENU
PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1	PAGE
PLU NAME	AD MSG	EXTRA MSG2	
CAMPAIGN	OPERATORS	EXTRA MSG3	
STORE NAME	NUTRUTION	COUPON MSG	
DATE/TIME			

---

2. The Preset Key Registration screen (with product category keys) appears on the display.
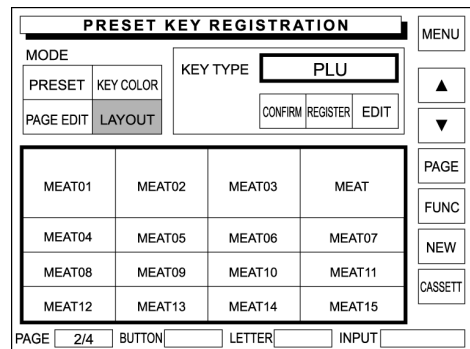
Then, touch [PAGE] on the screen.

PAGE

PRESET KEY REGISTRATION   MENU
MODE
PRESET | KEY COLOR   KEY TYPE   PLU   ▲
PAGE EDIT | LAYOUT   CONFIRM REGISTER EDIT   ▼

Category Meat | Category Fish | Category Vegetable — PAGE / FUNC / NEW / CASSETT

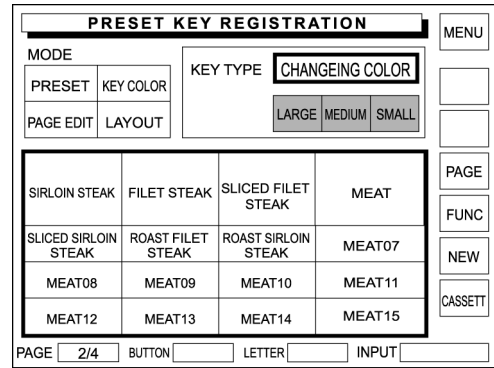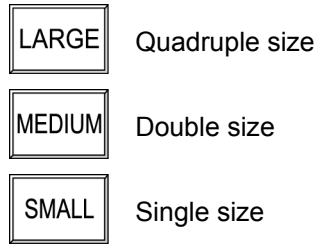PAGE 1/4 BUTTON   LETTER   INPUT

---

3. The Preset Key Registration screen (with PLU preset keys) appears on the display.

Then, touch [FUNC] on the screen.

FUNC

PRESET KEY REGISTRATION   MENU
MODE
PRESET | KEY COLOR   KEY TYPE   PLU   ▲
PAGE EDIT | LAYOUT   CONFIRM REGISTER EDIT   ▼

MEAT01	MEAT02	MEAT03	MEAT
MEAT04	MEAT05	MEAT06	MEAT07
MEAT08	MEAT09	MEAT10	MEAT11
MEAT12	MEAT13	MEAT14	MEAT15

PAGE 2/4 BUTTON   LETTER   INPUT

(PAGE / FUNC / NEW / CASSETT)

---

4. The Preset Key Registration screen (with function preset keys) appears on the display.

Then, touch [PRESET] on the screen.

PRESET

PRESET KEY REGISTRATION   MENU
MODE
PRESET | KEY COLOR   CHANGEING COLOR
PAGE EDIT | LAYOUT   LARGE | MEDIUM | SMALL

-$	-%	SPECIAL	DATE
	POP		TOTAL DISPLAY
			VOID

(FUNC / CASSETT)

PAGE 0/0 BUTTON   LETTER   INPUT

---

5. Touch [REGISTER] and the Key Type field.

REGISTER

PRESET KEY REGISTRATION   MENU
MODE
PRESET | KEY COLOR   KEY TYPE   STANDBY MODE   ▲
PAGE EDIT | LAYOUT   CONFIRM REGISTER EDIT   ▼

-$	-%	SPECIAL	DATE
	POP		TOTAL DISPLAY
			VOID

(PAGE / FUNC / DELETE / CASSETT)

PAGE 0/0 BUTTON   LETTER   INPUT

6. The preset key list appears on the display.

When the desired function is not found in this list, repeatedly touch [PAGE] until it appears on the list.

PAGE

PRESET KEY REGISTRATION MENU

Select a key type from the list   PAGE RETURN

RE-ISSUE RECEIPT
SENSOR LEVEL ADJUSTME

STANDBY MODE
CATEGORY SEL
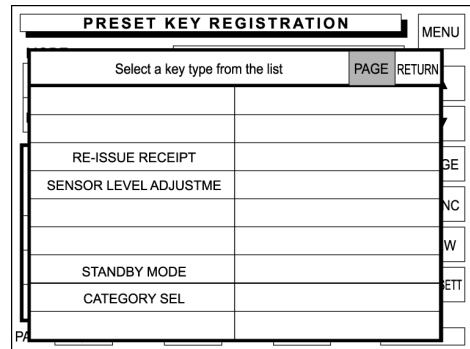
7. Touch the desired function field to select.

Example: Select [TARE].

TARE

PRESET KEY REGISTRATION MENU

Select a key type from the list   PAGE RETURN

PLU	REPEAT
IMAGE	VOID
TARE	OPERATOR
PRINT	CASH FLOW
SPECIAL	INPUT NUMBER SUBTRACT
-$	INPUT NUMBER ADDITION
-%	WEIGHING SUBTRACTION
DATE	WEIGHING ADDITION
POP	SALES RESULT SUBTRACT
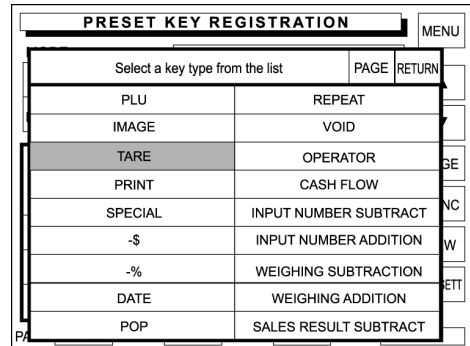
8. For a function key that requires numeric entry, enter a numeric data using the keypad, and touch the desired key to allocate.

Example: Tare 1 "0.010 lb"
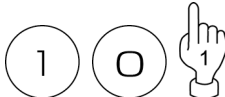
Example: Tare 2 "0.020 lb"
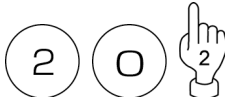
For a function key that does not require numeric entry, simply touch the desired key to allocate.

PRESET KEY REGISTRATION MENU

MODE

PRESET | KEY COLOR   KEY TYPE [TARE]   ▲

PAGE EDIT | LAYOUT   CONFIRM REGISTER EDIT   ▼

-$	-%	SPECIAL	DATE	
	POP		TOTAL DISPLAY	FUNC
			VOID	
TARE 0.010				
TARE 0.020				CASSETT

LETTER   INPUT
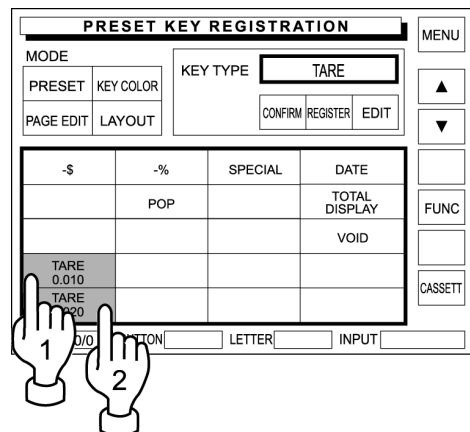
9. Repeat steps 6 through 8 for more registrations.

10. Touch [MENU] on the screen to finish this procedure.

MENU

PRESET KEY REGISTRATION MENU

MODE

PRESET | KEY COLOR   KEY TYPE [TARE]   ▲

PAGE EDIT | LAYOUT   CONFIRM REGISTER EDIT   ▼

-$	-%	SPECIAL	DATE	
	POP		TOTAL DISPLAY	FUNC
			VOID	
TARE 0.010				
TARE 0.020				CASSETT

PAGE [0/0] BUTTON[   ] LETTER[   ] INPUT[   ]
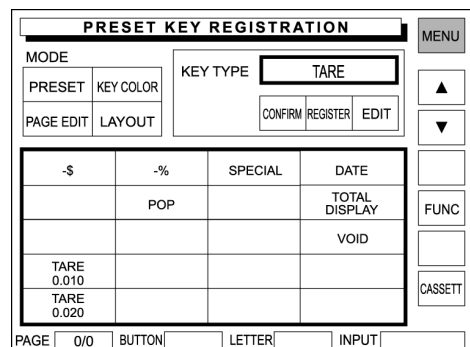
Page Copy

1. Confirm that the Registration Menu is displayed.

Then, touch [PRESET KEYS] on the screen.

PRESET KEYS

```
REGISTRATION MENU              MENU

PLU FILE        PRESET KEYS    EXTRA MSG1    PAGE
PRICE CHANGE

PLU NAME        AD MSG         EXTRA MSG2

CAMPAIGN        OPERATORS      EXTRA MSG3

STORE NAME      NUTRUTION      COUPON MSG

DATE/TIME
```

2. The Preset Key Registration screen (with product category keys) appears on the display.

Then, touch [PAGE EDIT] on the screen.

PAGE EDIT

```
PRESET KEY REGISTRATION         MENU
MODE
                    KEY TYPE   PAGE COPY     ▲
PRESET   KEY COLOR
                                            ▼
PAGE EDIT  LAYOUT
                                            PAGE

Category    Category    Category
Meat        Fish        Vegetable           FUNC

                                            NEW

                                            CASSETT

PAGE   1/4    BUTTON        LETTER       INPUT
```

3. Touch [PAGE] or [FUNC] to find out the original page to be copied.

PAGE   or   FUNC
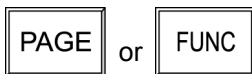
At this time, confirm that "PAGE COPY" is displayed in the key type field, and remember the original page number.

Example: Original page "3/4"

```
PRESET KEY REGISTRATION         MENU
MODE
                    KEY TYPE   PAGE COPY     ▲
PRESET   KEY COLOR
                                            ▼
PAGE EDIT  LAYOUT
                                            PAGE

VEGETABLE1  VEGETABLE2  VEGETABLE3  VEGETABLE   FUNC

VEGETABLE4  VEGETABLE5  VEGETABLE6  VEGETABLE7  COPY

VEGETABLE8  VEGETABLE9  VEGETABLEA  VEGETABLEB  CASSETT

VEGETABLEC  VEGETABLED  VEGETABLEE  VEGETABLEF

PAGE   3/4    BUTTON        LETTER       INPUT
```

4. When copying the original page to an existing page, touch [PAGE] to display the page to which the original page is copied.

PAGE

Or, when copying the original page to a new page, touch [PRESET] and [NEW] buttons to display a new page.

Example: Copy to a new page.

PRESET   NEW

```
PRESET KEY REGISTRATION         MENU
MODE
                    KEY TYPE    - $         ▲
PRESET   KEY COLOR
                                            ▼
PAGE EDIT  LAYOUT
                                            PAGE

VEGETABLE1  VEGETABLE2  VEGETABLE3  VEGETABLE   FUNC

VEGETABLE4  VEGETABLE5  VEGETABLE6  VEGETABLE7  NEW

VEGETABLE8  VEGETABLE9  VEGETABLEA  VEGETABLEB  CASSETT

VEGETABLEC  VEGETABLED  VEGETABLEE  VEGETABLEF

PAGE   3/4    BUTTON        LETTER       INPUT
```
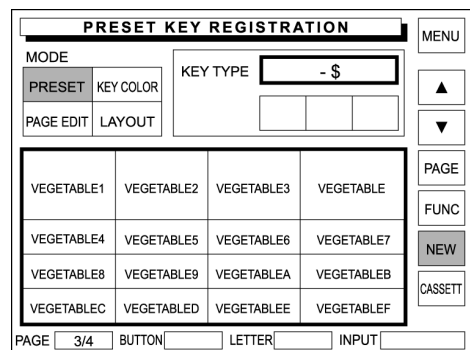
5. The new page appears on the display.

Then, touch [PAGE EDIT] on the screen.

PAGE EDIT

Enter the original page number and touch [COPY] on the screen.

Example: Copy page 3 to the new page

3 COPY

PRESET KEY REGISTRATION

MODE

| PRESET | KEY COLOR |
| PAGE EDIT | LAYOUT |

KEY TYPE - $

CONFIRM | REGISTER | EDIT

MENU

▲
▼

PAGE
FUNC
NEW
CASSETT

PAGE 5/4 BUTTON LETTER INPUT

---
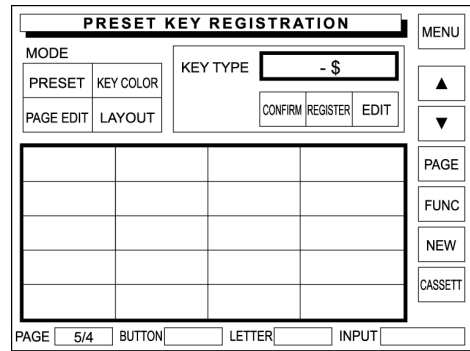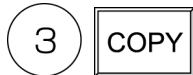
6. The confirmation screen appears on the display for copying.

Then, touch [EXECUTE] on the screen.

EXECUTE

PRESET KEY REGISTRATION

MENU

CONFIRM TO COPY

Copy data of
2page to current page.

Data in current page is overwritten.

Do you want to overwrite?

EXECUTE   CANCEL

PAGE 5/4 BUTTON LETTER INPUT

---
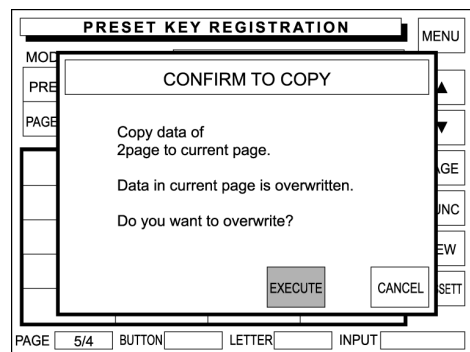
7. The original page has been copied to the current page.

PRESET KEY REGISTRATION

MODE

| PRESET | KEY COLOR |
| PAGE EDIT | LAYOUT |

KEY TYPE PAGE COPY

MENU

▲
▼

VEGETABLE1	VEGETABLE2	VEGETABLE3	VEGETABLE
VEGETABLE4	VEGETABLE5	VEGETABLE6	VEGETABLE7
VEGETABLE8	VEGETABLE9	VEGETABLEA	VEGETABLEB
VEGETABLEC	VEGETABLED	VEGETABLEE	VEGETABLEF

PAGE
FUNC
COPY
CASSETT

PAGE 5/5 BUTTON LETTER INPUT

---
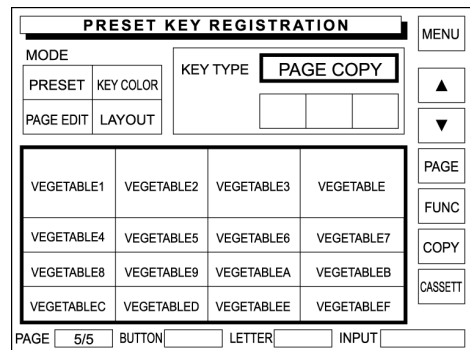
8. Repeat steps 3 through 7 for more copying.

---

9. Touch [MENU] on the screen to finish this procedure.

MENU

PRESET KEY REGISTRATION

MODE

| PRESET | KEY COLOR |
| PAGE EDIT | LAYOUT |

KEY TYPE PAGE COPY

MENU

▲
▼

VEGETABLE1	VEGETABLE2	VEGETABLE3	VEGETABLE
VEGETABLE4	VEGETABLE5	VEGETABLE6	VEGETABLE7
VEGETABLE8	VEGETABLE9	VEGETABLEA	VEGETABLEB
VEGETABLEC	VEGETABLED	VEGETABLEE	VEGETABLEF

PAGE
FUNC
COPY
CASSETT

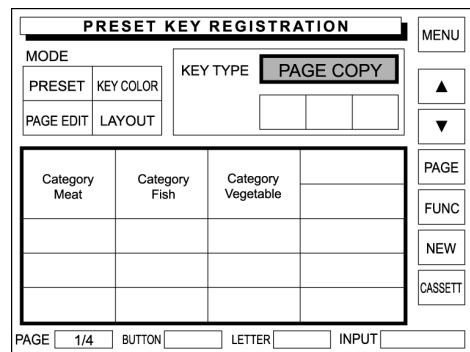PAGE 5/5 BUTTON LETTER INPUT
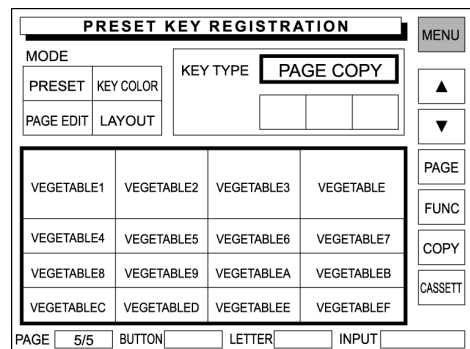
Page Delete

1. Confirm that the Registration Menu is displayed.

Then, touch [PRESET KEYS] on the screen.

PRESET KEYS

```
REGISTRATION MENU              MENU

PLU FILE     PRESET KEYS   EXTRA MSG1    PAGE
PRICE CHANGE

PLU NAME      AD MSG       EXTRA MSG2

CAMPAIGN     OPERATORS     EXTRA MSG3

STORE NAME   NUTRUTION     COUPON MSG

DATE/TIME
```

2. The Preset Key Registration screen (with product category keys) appears on the display.

Then, touch [PAGE EDIT] on the screen.

PAGE EDIT

```
PRESET KEY REGISTRATION        MENU
MODE
                   KEY TYPE   PAGE COPY    ▲
PRESET   KEY COLOR
PAGE EDIT  LAYOUT                          ▼

                                          PAGE
 Category    Category    Category
  Meat        Fish      Vegetable         FUNC

                                          NEW

                                          CASSETT

PAGE   1/4   BUTTON        LETTER     INPUT
```
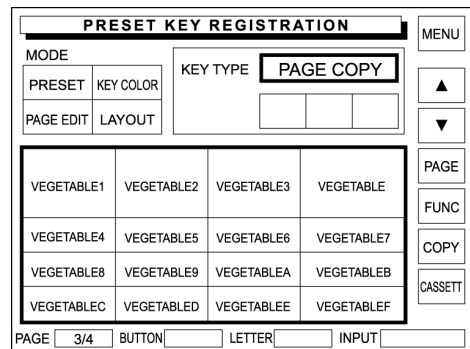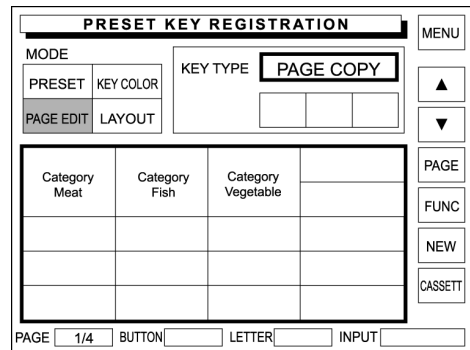
3. Touch [PAGE] or [FUNC] to find out the page to be deleted.

PAGE or FUNC

Example: Delete page 3/4.

```
PRESET KEY REGISTRATION        MENU
MODE
                   KEY TYPE   PAGE COPY    ▲
PRESET   KEY COLOR
PAGE EDIT  LAYOUT                          ▼

                                          PAGE
VEGETABLE1  VEGETABLE2  VEGETABLE3  VEGETABLE
                                          FUNC
VEGETABLE4  VEGETABLE5  VEGETABLE6  VEGETABLE7
                                          COPY
VEGETABLE8  VEGETABLE9  VEGETABLEA  VEGETABLEB
                                          CASSETT
VEGETABLEC  VEGETABLED  VEGETABLEE  VEGETABLEF

PAGE   3/4   BUTTON        LETTER     INPUT
```
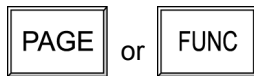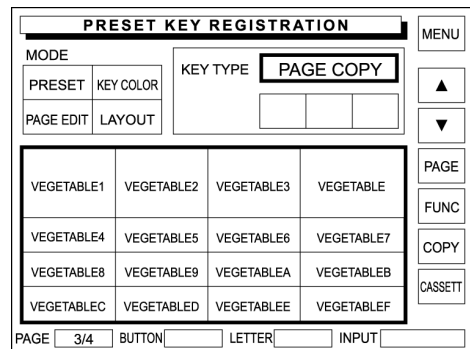
4. Touch [▲]or [▼]to change the Key Type display field to "PAGE DELETE".

▲   ▼

```
PRESET KEY REGISTRATION        MENU
MODE
                   KEY TYPE   PAGE DELETE   ▲
PRESET   KEY COLOR
PAGE EDIT  LAYOUT                          ▼

                                          PAGE
VEGETABLE1  VEGETABLE2  VEGETABLE3  VEGETABLE
                                          FUNC
VEGETABLE4  VEGETABLE5  VEGETABLE6  VEGETABLE7
                                          DELETE
VEGETABLE8  VEGETABLE9  VEGETABLEA  VEGETABLEB
                                          CASSETT
VEGETABLEC  VEGETABLED  VEGETABLEE  VEGETABLEF

PAGE   3/4   BUTTON        LETTER     INPUT
```

5. Touch [DELETE] on the screen.

DELETE

```
┌─────────────────────────────────────────────┐
│  PRESET KEY REGISTRATION          │ MENU │
│ MODE              KEY TYPE  PAGE DELETE      │
│ PRESET   KEY COLOR                    │ ▲  │
│ PAGE EDIT  LAYOUT                      │ ▼  │
│                                          PAGE │
│ VEGETABLE1  VEGETABLE2  VEGETABLE3  VEGETABLE │
│                                          FUNC │
│ VEGETABLE4  VEGETABLE5  VEGETABLE6  VEGETABLE7│
│                                         DELETE│
│ VEGETABLE8  VEGETABLE9  VEGETABLEA  VEGETABLEB│
│                                        CASSETT│
│ VEGETABLEC  VEGETABLED  VEGETABLEE  VEGETABLEF│
│ PAGE  3/4  BUTTON□  LETTER□  INPUT□          │
└─────────────────────────────────────────────┘
```

6. The confirmation screen appears on the display for deletion.

Then, touch [EXECUTE] on the screen.

EXECUTE

```
┌─────────────────────────────────────────────┐
│  PRESET KEY REGISTRATION          │ MENU │
│ MO┌────────────────────────────┐       │ ▲  │
│ PR│    CONFIRM TO DELETE        │       │ ▼  │
│ PAG│                            │        PAGE │
│ VE│   Delete the displayed page │        FUNC │
│ VE│   Do you want to delete?    │       ELETE │
│ VE│                             │       SSETT │
│ VE│     EXECUTE      CANCEL     │             │
│   └────────────────────────────┘             │
│ PAGE  2/4  BUTTON□  LETTER□  INPUT□          │
└─────────────────────────────────────────────┘
```
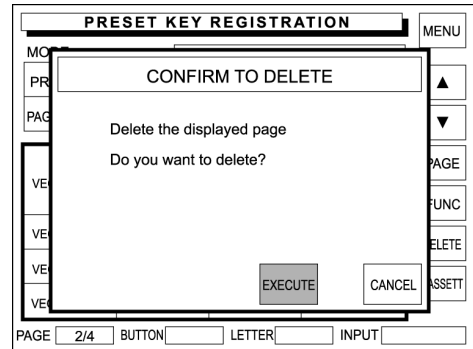
7. Repeat steps 3 through 6 above for more deletions.

8. Touch [MENU] on the screen to finish this procedure.

MENU

```
┌─────────────────────────────────────────────┐
│  PRESET KEY REGISTRATION          │ MENU │
│ MODE              KEY TYPE  PAGE DELETE      │
│ PRESET   KEY COLOR                    │ ▲  │
│ PAGE EDIT  LAYOUT                      │ ▼  │
│                                          PAGE │
│ VEGETABLE1  VEGETABLE2  VEGETABLE3  VEGETABLE │
│                                          FUNC │
│ VEGETABLE4  VEGETABLE5  VEGETABLE6  VEGETABLE7│
│                                         DELETE│
│ VEGETABLE8  VEGETABLE9  VEGETABLEA  VEGETABLEB│
│                                        CASSETT│
│ VEGETABLEC  VEGETABLED  VEGETABLEE  VEGETABLEF│
│ PAGE  3/4  BUTTON□  LETTER□  INPUT□          │
└─────────────────────────────────────────────┘
```
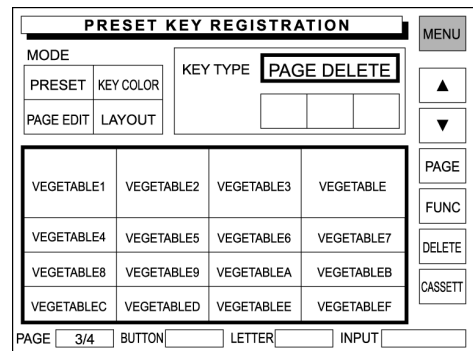
5.8   ADVERTISEMENT MESSAGE

Advertisement messages can be displayed on the customer display

Basic Setting Field
The scroll message displayed every day is set.

Day of the week setting field
Set the scroll message displayed every day of the week.

Touch this key to return to the Registration Menu screen.

Clear the called data.

The scroll message registration screen is displayed.

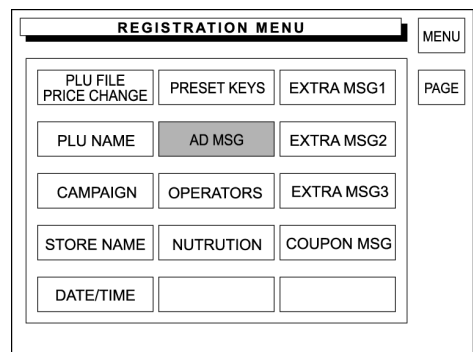Select the setting of normal screen or total screen.

Change the day of the week setting field.

Select the setting of single (the day of the week only) or multiple (the day of the week + basic setting).

Message Table Allocation

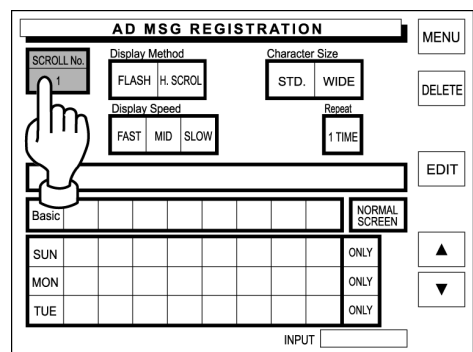**1.** Confirm that the Registration Menu is displayed.

Then, touch [AD MSG] (Advertisement Message) on the screen to select.

AD MSG

2. The Advertisement Message Registration screen appears on the display.

Then, enter the scroll number using the keypad, and touch the Scroll No. field.

Example: Scroll number "1"

3. Touch one of the following buttons to select the display method.

FLASH — A message flashes on the customer display.

H.SCROL — A message scrolls on the customer display.

AD MSG REGISTRATION

SCROLL No. 1

Display Method: FLASH H. SCROL

Character Size: STD. WIDE

Display Speed: FAST MID SLOW

Repeat: 1 TIME

Do business everyday this month.

Basic

SUN   ONLY
MON   ONLY
TUE   ONLY

NORMAL SCREEN

MENU
DELETE
EDIT
▲ ▼

INPUT

4. Touch one of the following buttons to select the character size.

STD. — Standard character size

WIDE — Wide character size

AD MSG REGISTRATION

SCROLL No. 1

Display Method: FLASH H. SCROL

Character Size: STD. WIDE

Display Speed: FAST MID SLOW

Repeat: 1 TIME

Do business everyday this month.

Basic

SUN   ONLY
MON   ONLY
TUE   ONLY

NORMAL SCREEN

MENU
DELETE
EDIT
▲ ▼

INPUT

5. Touch one of the following buttons to select the display speed.

FAST — Fast flashing or scrolling

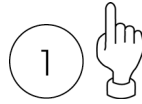MID — Medium flashing or scrolling

SLOW — Slow flashing or scrolling

AD MSG REGISTRATION

SCROLL No. 1

Display Method: FLASH H. SCROL

Character Size: STD. WIDE

Display Speed: FAST MID SLOW

Repeat: 1 TIME

Do business everyday this month.

Basic

SUN   ONLY
MON   ONLY
TUE   ONLY

NORMAL SCREEN

MENU
DELETE
EDIT
▲ ▼

INPUT

6. Enter the number of display times using the keypad, and touch the Repeat field.

Example: 3 display times

3

AD MSG REGISTRATION

SCROLL No. 1

Display Method: FLASH H. SCROL

Character Size: STD. WIDE

Display Speed: FAST MID SLOW

Repeat: 3 TIME

Do business everyday this month.

Basic 1

SUN 2
MON 3   ONLY
TUE 2   ONLY

MENU
DELETE
EDIT
▲ ▼

INPUT

7. Allocate the advertisement message numbers to each desired field.

Example: Message No. "1" on Basic

8. Touch [NORMAL SCREEN] to change the key display to [TOTAL SCREEN].

NORMAL
SCREEN

9. Repeat steps 2 through 8 above for Total Screen allocation.

Message Edit

1. Confirm that the Registration Menu is displayed.

Then, touch [AD MSG] (Advertisement Message) on the screen to select.

```
AD MSG
```

REGISTRATION MENU

PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1
PLU NAME	AD MSG	EXTRA MSG2
CAMPAIGN	OPERATORS	EXTRA MSG3
STORE NAME	NUTRUTION	COUPON MSG
DATE/TIME		

MENU
PAGE

2. The Advertisement Message Registration screen appears on the display.

Then, enter the scroll number using the keypad, and touch the Scroll No. field.

Example: Scroll number "1"

AD MSG REGISTRATION

SCROLL No.
1
Display Method   FLASH   H. SCROL
Character Size   STD.   WIDE
Display Speed   FAST   MID   SLOW
Repeat   1 TIME
Basic
NORMAL SCREEN
SUN   ONLY
MON   ONLY
TUE   ONLY
INPUT
MENU   DELETE   EDIT   ▲   ▼

3. Touch [EDIT] on the screen.

```
EDIT
```

AD MSG REGISTRATION

SCROLL No.
1
Display Method   FLASH   H. SCROL
Character Size   STD.   WIND
Display Speed   FAST   MID   SLOW
Repeat   1 TIME
Do business everyday this month.
Basic   1
NORMAL SCREEN
SUN   2   ALL
MON   3   ONLY
TUE   2   ONLY
INPUT
MENU   DELETE   EDIT   ▲   ▼

4. The text edit screen appears on the display.

Enter the desired characters and edit the text.

```
A ··· Z
```
TEXT ENTRY

AD MSG REGISTRATION

WELCOME AGAIN.

PLU No.   1
TOTAL CHAR   013
LINE   001
REMAINING   105
STYLE   N/N

Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L
€	Z	X	C	V	B	N	M
Ñ	$	%	&	!	?	<	>	"	:
SP	-	+	*	/	@	.	,	'	;

COPY
SHIFT OFF   FONT #3   STYLE 1   DELETE   ↑   BKSPACE   NEWLINE   FIX
INSERT   BLACK   STYLE 2   ←   ↓   →   INPUT
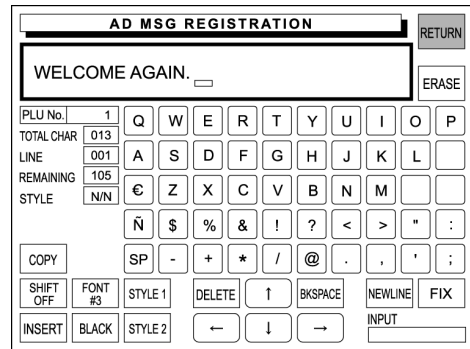RETURN   ERASE

REFERENCE

See Appendix "Text Editing" for more detailed information.

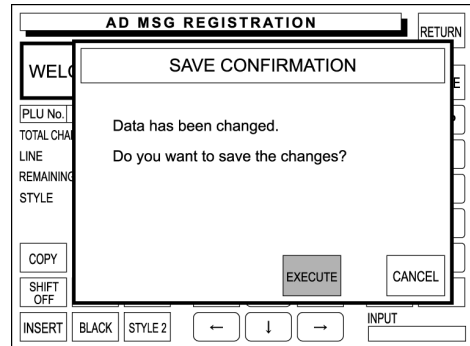**5.** When the text editing is complete, touch [RETURN] on the screen.

RETURN

AD MSG REGISTRATION

WELCOME AGAIN.

6. The confirmation screen appears on the display for saving.

Then, touch [EXECUTE] to save the registered message.

EXECUTE

AD MSG REGISTRATION

SAVE CONFIRMATION

Data has been changed.

Do you want to save the changes?

EXECUTE   CANCEL

Message Deletion

1. Confirm that the Registration Menu is displayed.

Then, touch [AD MSG] (Advertisement Message) on the screen to select.

```
┌─────────────────────┐
│                     │
│       AD MSG        │
│                     │
└─────────────────────┘
```

REGISTRATION MENU · MENU · PAGE

PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1
PLU NAME	AD MSG	EXTRA MSG2
CAMPAIGN	OPERATORS	EXTRA MSG3
STORE NAME	NUTRUTION	COUPON MSG
DATE/TIME		

2. The Advertisement Message Registration screen appears on the display.

Then, enter the scroll number using the keypad, and touch the Scroll No. field.

Example: Scroll number "1"

AD MSG REGISTRATION · MENU · DELETE · EDIT

SCROLL No. 1
Display Method: FLASH H. SCROL
Character Size: STD. WIDE
Display Speed: FAST MID SLOW
Repeat: 1 TIME

Basic — NORMAL SCREEN
SUN — ONLY
MON — ONLY
TUE — ONLY
INPUT
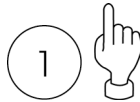
3. The Advertisement Message Registration screen with the data of the entered message number.

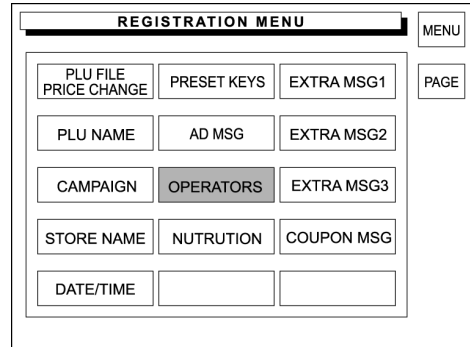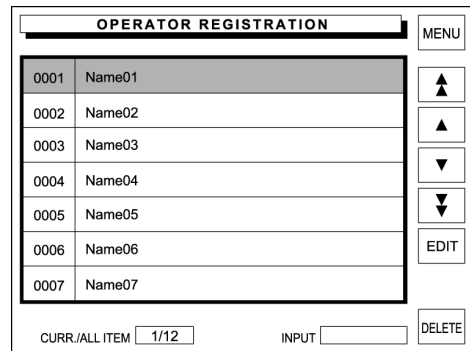Then, touch [DELETE] on the screen to delete the displayed text.

```
┌──────────┐
│  DELETE  │
└──────────┘
```

AD MSG REGISTRATION · MENU · DELETE · EDIT

SCROLL No. 1
Display Method: FLASH H. SCROL
Character Size: STD. WIND
Display Speed: FAST MID SLOW
Repeat: 1 TIME

Do business everyday this month.

Basic	1									NORMAL SCREEN
SUN	2									ALL
MON	3									ONLY
TUE	2									ONLY

INPUT

4. The confirmation screen appears for deletion.

Then, touch [EXECUTE] on the screen.

EXECUTE

5.9   OPERATOR NAME REGISTRATION

1. Confirm that the Registration Menu is displayed.
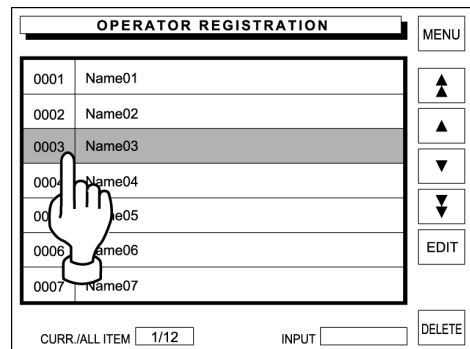
Then, touch [OPERATORS] on the screen to select.
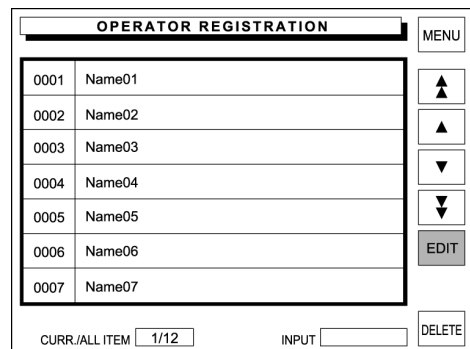
OPERATORS

REGISTRATION MENU

PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1
PLU NAME	AD MSG	EXTRA MSG2
CAMPAIGN	OPERATORS	EXTRA MSG3
STORE NAME	NUTRUTION	COUPON MSG
DATE/TIME		

MENU   PAGE

2. The Operator Registration screen appears on the display.

OPERATOR REGISTRATION

0001	Name01
0002	Name02
0003	Name03
0004	Name04
0005	Name05
0006	Name06
0007	Name07

CURR./ALL ITEM 1/12   INPUT

MENU / EDIT / DELETE

3. Touch a desired field to select.

Example: Operator No. "0003"

OPERATOR REGISTRATION

0001	Name01
0002	Name02
0003	Name03
0004	Name04
0005	Name05
0006	Name06
0007	Name07

CURR./ALL ITEM 1/12   INPUT

MENU / EDIT / DELETE

4. Touch [EDIT] on the screen.

EDIT

OPERATOR REGISTRATION

0001	Name01
0002	Name02
0003	Name03
0004	Name04
0005	Name05
0006	Name06
0007	Name07

CURR./ALL ITEM 1/12   INPUT

MENU / EDIT / DELETE

REFERENCE

See Appendix "Text Editing" for more detailed information.

5. The text edit screen appears on the display.

Enter the desired characters and edit the text.

$$\boxed{A} \cdots \boxed{Z}$$

TEXT ENTRY

OPERATOR REGISTRATION	RETURN
Name03_	ERASE

PLU No.	0003	Q	W	E	R	T	Y	U	I	O	P
TOTAL CHAR	006										
LINE	001	A	S	D	F	G	H	J	K	L	
REMAINING	008										
STYLE	N/N	€	Z	X	C	V	B	N	M		

Ñ $ %   &   !   ?   <   >   "   :

COPY | SP   -   +   *   /   @   .   ,   '   ;

SHIFT OFF | FONT #2 | STYLE 1 | DELETE | ↑ | BKSPACE | NEWLINE | FIX

INSERT | BLACK | STYLE 2 | ← | ↓ | → | INPUT

6. When the text editing is complete, touch [RETURN] on the screen.

$$\boxed{\text{RETURN}}$$

OPERATOR REGISTRATION	RETURN
Name03_	ERASE

PLU No.	0003	Q	W	E	R	T	Y	U	I	O	P
TOTAL CHAR	006										
LINE	001	A	S	D	F	G	H	J	K	L	
REMAINING	008										
STYLE	N/N	€	Z	X	C	V	B	N	M		

Ñ $ %   &   !   ?   <   >   "   :

COPY | SP   -   +   *   /   @   .   ,   '   ;

SHIFT OFF | FONT #2 | STYLE 1 | DELETE | ↑ | BKSPACE | NEWLINE | FIX

INSERT | BLACK | STYLE 2 | ← | ↓ | → | INPUT

5.10 NUTRITION REGISTRATION

1. Confirm that the Registration Menu is displayed.

Then, touch [NUTRITION] on the screen to select.

NUTRITION

REGISTRATION MENU			MENU
PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1	PAGE
PLU NAME	AD MSG	EXTRA MSG2	
CAMPAIGN	OPERATORS	EXTRA MSG3	
STORE NAME	NUTRUTION	COUPON MSG	
DATE/TIME			

2. The Nutrition Registration screen appears on the display.

Then, enter the nutrition number using the keypad, and press the PLU key.

Example: Nutrition number "1"

1   PLU

NUTRITION REGISTRATION — MENU — ▲▲ ▲ ▼ ▼▼ EDIT — CURR./ALL ITEM 1/1 — INPUT — DELETE

3. The Nutrition Data Registration screen with the data of the entered nutrition number appears on the display.

Then, touch [EDIT] on the screen.

EDIT

NUTRITION DATA REGISTRATION   RETURN

Nutrition No: 000001   EDIT

SERVING SIZE			TOTAL CALORIES	0	
SERVING PER CONT	0		CALORIE FROM FAT	0	

TOTAL FAT	0g	0%	CARBOHYDRATE	0g	0%
SATURATED FAT	0g	0%	DIETARY FIBER	0g	0%
CHOLESTEROL	0mg	0%	PROTEIN	0g	0%
SODIUM	0mg	0%	SUGARS	0g	0%

VitaminA %	0	VitaminC %	0	CALCIUM %	0	IRON %	0

INPUT   DELETE

4. The text edit screen appears on the display.

Enter the desired characters and edit the text.

A ··· Z
TEXT ENTRY

When the text editing is complete, touch [RETURN] on the screen.

RETURN
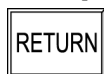
NUTRITION NAME REGISTRATION   RETURN

CUP   ERASE

PLU No.	1	Q	W	E	R	T	Y	U	I	O	P
TOTAL CHAR	003										
LINE	001	A	S	D	F	G	H	J	K	L
REMAINING	17									
STYLE	N/N	€	Z	X	C	V	B	N	M

Ñ $ % & ! ? < > " :
COPY   SP - + * / @ . , ' ;
SHIFT OFF | FONT #2 | STYLE 1 | DELETE | ↑ | BKSPACE | NEWLINE | FIX
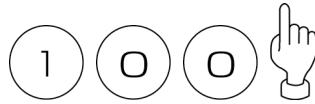INSERT | BLACK | STYLE 2 | ← | ↓ | → | INPUT

REFERENCE
See Appendix "Text Editing" for more detailed information.

5. The Nutrition Data Registration screen appears on the display.

Enter a numeric data for each numeric field and touch the corresponding field to register.

Example: Total calories "100"

NUTRITION DATA REGISTRATION					RETURN
Nutrition No: 000001					EDIT

SERVING SIZE	CUP	TOTAL CALORIES	100
SERVING PER CONT	0	CALORIE FROM FAT	

TOTAL FAT	0g	0%	CARBOHYDRATE		
SATURATED FAT	0g	0%	DIETARY FIBER	0g	0%
CHOLESTEROL	0mg	0%	PROTEIN	0g	0%
SODIUM	0mg	0%	SUGARS	0g	0%

| VitaminA % | 0 | VitaminC % | 0 | CALCIUM % | 0 | IRON % | 0 |

INPUT [   ]   DELETE

6. Repeat step 5 above for further required items.

7. When the registration is complete, touch [RETURN] on the screen.

RETURN

NUTRITION DATA REGISTRATION					RETURN
Nutrition No: 000001					EDIT

SERVING SIZE	CUP	TOTAL CALORIES	100
SERVING PER CONT	0	CALORIE FROM FAT	0

TOTAL FAT	0g	0%	CARBOHYDRATE	0g	0%
SATURATED FAT	0g	0%	DIETARY FIBER	0g	0%
CHOLESTEROL	0mg	0%	PROTEIN	0g	0%
SODIUM	0mg	0%	SUGARS	0g	0%

| VitaminA % | 0 | VitaminC % | 0 | CALCIUM % | 0 | IRON % | 0 |

INPUT [   ]   DELETE

8. The confirmation screen appears on the display for saving.

Touch [EXECUTE] on the screen.

EXECUTE

NUTRITION DATA REGISTRATION		RETURN

SAVE CONFIRMATION

Data has been changed.

Do you want to save the changes?

EXECUTE   CANCEL

INPUT [   ]   DELETE

5.11 EXTRA MESSAGE 1 - 3
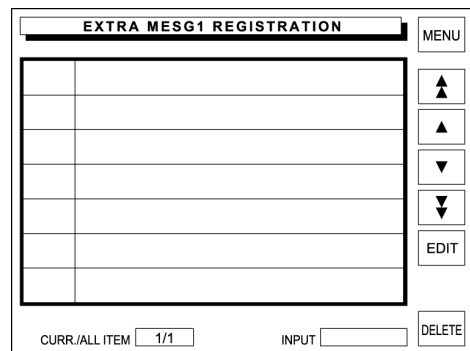
1. Confirm that the Registration Menu is displayed.

Then, touch [EXTRA MSG] on the screen to select.

EXTRA MSG1

REGISTRATION MENU			MENU
PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1	PAGE
PLU NAME	AD MSG	EXTRA MSG2	
CAMPAIGN	OPERATORS	EXTRA MSG3	
STORE NAME	NUTRUTION	COUPON MSG	
DATE/TIME			
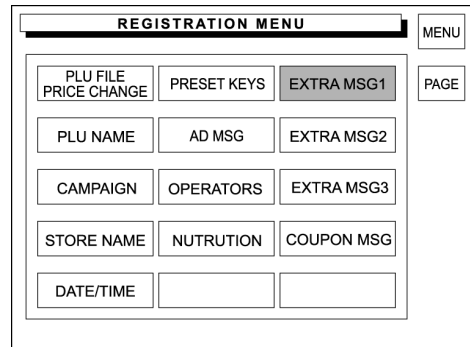
2. The Extra Message Registration screen appears on the display.

Then, enter the message number and press the PLU key on the keypad.

Example: Message No. "1"

1 PLU

EXTRA MESG1 REGISTRATION   MENU

CURR./ALL ITEM 1/1   INPUT   DELETE

3. The text edit screen appears on the display.

Enter the desired characters and edit the text.

A ··· Z
TEXT ENTRY

When the text editing is complete, touch [RETURN] on the screen.

RETURN

EXTRA MESG1 REGISTRATION   RETURN

ERASE

PLU No. 000001
TOTAL CHAR 000
LINE 001
REMAINING 2046
STYLE N/N

Q W E R T Y U I O P
A S D F G H J K L
€ Z X C V B N M
Ñ $ % & ! ? < > " :
COPY SP - + * / @ . , ' ;
SHIFT OFF FONT #7 STYLE 1 DELETE ↑ BKSPACE NEWLINE FIX
INSERT BLACK STYLE 2 ← ↓ → INPUT

4. Repeat steps 2 and 3 above for further registrations.

EXTRA MESG1 REGISTRATION   MENU

000001	MESSAGE 1

CURR./ALL ITEM 1/1   INPUT   DELETE

5. Touch [MENU] on the screen

```
MENU
```

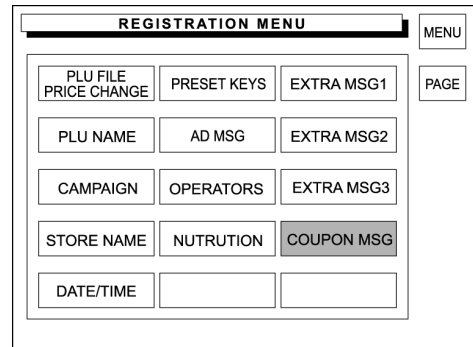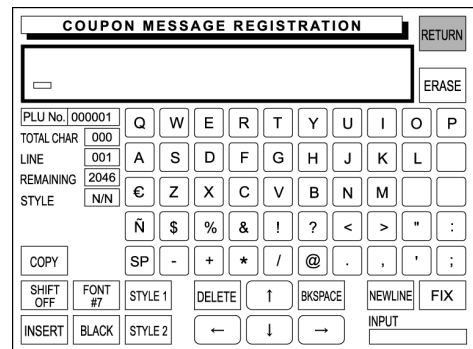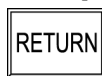|		
EXTRA MESG1 REGISTRATION		MENU
000001	MESSAGE 1	⬆
000002	MESSAGE 2	▲
000003	MESSAGE 3	▼
		⬇
		EDIT

CURR./ALL ITEM 1/1   INPUT   DELETE
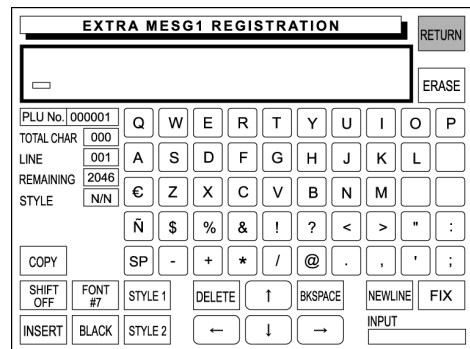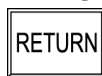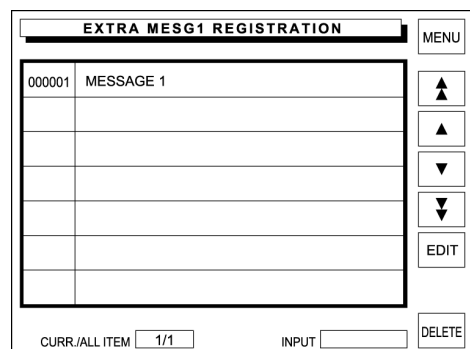
5.12 COUPON MESSAGE

1. Confirm that the Registration Menu is displayed.

Then, touch [COUPON MSG] on the screen to select.

```
COUPON MSG
```

REGISTRATION MENU   MENU

PLU FILE PRICE CHANGE	PRESET KEYS	EXTRA MSG1	PAGE
PLU NAME	AD MSG	EXTRA MSG2
CAMPAIGN	OPERATORS	EXTRA MSG3
STORE NAME	NUTRUTION	COUPON MSG
DATE/TIME		

2. The Coupon Message Registration screen appears on the display.

Then, enter the message number and press the PLU key on the keypad.
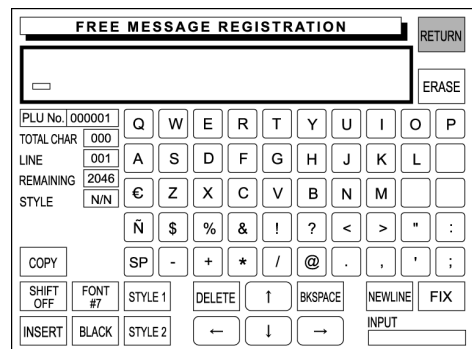
Example: Message No. "1"

(1) (PLU)

COUPON MESSAGE REGISTRATION   MENU

▲▲ ▲ ▼ ▼▼ EDIT

CURR./ALL ITEM   1/1   INPUT   DELETE

REFERENCE

3. The text edit screen appears on the display.

Enter the desired characters and edit the text.

```
A ··· Z
```
TEXT ENTRY

When the text editing is complete, touch [RETURN] on the screen.

```
RETURN
```

COUPON MESSAGE REGISTRATION   RETURN

ERASE

PLU No. 000001   Q W E R T Y U I O P
TOTAL CHAR 000
LINE 001   A S D F G H J K L
REMAINING 2046   € Z X C V B N M
STYLE N/N
                  Ñ $ % & ! ? < > " :
COPY   SP - + * / @ . , ' ;
SHIFT OFF FONT #7 STYLE 1 DELETE ↑ BKSPACE NEWLINE FIX
INSERT BLACK STYLE 2 ← ↓ →   INPUT

4. Repeat steps 2 and 3 above for further registrations.

COUPON MESSAGE REGISTRATION   MENU

| 000001 | MESSAGE 1 |

▲▲ ▲ ▼ ▼▼ EDIT

CURR./ALL ITEM   1/1   INPUT   DELETE

5. Touch [MENU] on the screen.

MENU

```
┌─────────────────────────────────────────┐
│  COUPON MESSAGE REGISTRATION      │ MENU │
│ ┌──────┬───────────────────────┐  ┌────┐ │
│ │000001│ MESSAGE 1             │  │ ⤒  │ │
│ ├──────┼───────────────────────┤  ├────┤ │
│ │000002│ MESSAGE 2             │  │ ▲  │ │
│ ├──────┼───────────────────────┤  ├────┤ │
│ │000003│ MESSAGE 3             │  │ ▼  │ │
│ ├──────┼───────────────────────┤  ├────┤ │
│ │      │                       │  │ ⤓  │ │
│ ├──────┼───────────────────────┤  ├────┤ │
│ │      │                       │  │EDIT│ │
│ ├──────┼───────────────────────┤  └────┘ │
│ │      │                       │         │
│ └──────┴───────────────────────┘  ┌─────┐│
│ CURR./ALL ITEM  1/1    INPUT      │DELETE││
└─────────────────────────────────────────┘
```

5.13 FREE MESSAGE 1 - 5

Any message such as cooking recipe, calorie, etc. can be freely registered.

1. Confirm that the Registration Menu is displayed.

Then, touch [FREE MSG] on the screen to select.
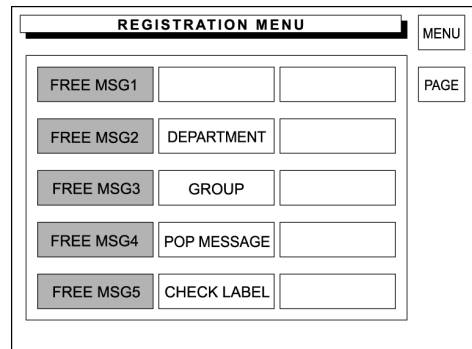
FREE MSG

REGISTRATION MENU			MENU
FREE MSG1			PAGE
FREE MSG2	DEPARTMENT		
FREE MSG3	GROUP		
FREE MSG4	POP MESSAGE		
FREE MSG5	CHECK LABEL		

2. The Free Message Registration screen appears on the display.

Then, enter the message number and press the PLU key on the keypad.

Example: Message No. "1"

1 PLU

FREE MESSAGE REGISTRATION   MENU
⤒ ▲ ▼ ⤓ EDIT
CURR./ALL ITEM 1/1   INPUT   DELETE

REFERENCE
See Appendix "Text Editing" for more detailed information.

3. The text edit screen appears on the display.

Enter the desired characters and edit the text.

A ··· Z
TEXT ENTRY

When the text editing is complete, touch [RETURN] on the screen.

RETURN

FREE MESSAGE REGISTRATION   RETURN
ERASE
PLU No. 000001 Q W E R T Y U I O P
TOTAL CHAR 000 A S D F G H J K L
LINE 001
REMAINING 2046 € Z X C V B N M
STYLE N/N
Ñ $ % & ! ? < > " :
COPY SP - + * / @ . , ' ;
SHIFT OFF FONT #7 STYLE 1 DELETE ↑ BKSPACE NEWLINE FIX
INSERT BLACK STYLE 2 ← ↓ → INPUT

4. Repeat steps 2 and 3 above for further registrations.

FREE MESSAGE REGISTRATION   MENU
000001 MESSAGE 1
⤒ ▲ ▼ ⤓ EDIT
CURR./ALL ITEM 1/1   INPUT   DELETE

5. Touch [MENU] on the screen.

MENU

FREE MESSAGE REGISTRATION

MENU

000001	MESSAGE 1
000002	MESSAGE 2
000003	MESSAGE 3

CURR./ALL ITEM 1/1   INPUT

EDIT

DELETE
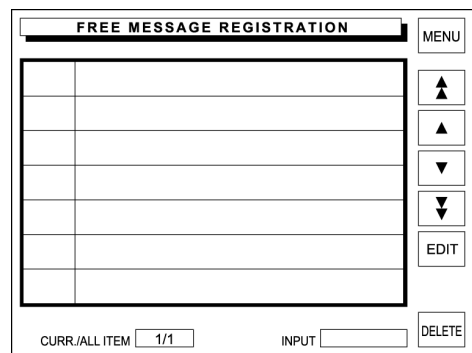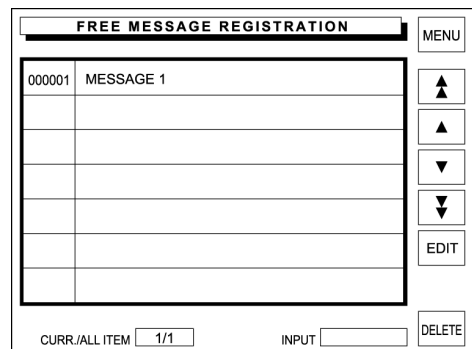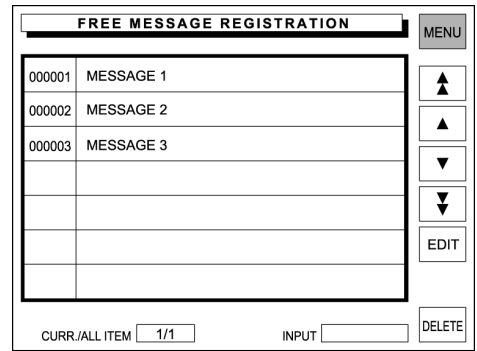
5.14 DEPARTMENT NAME REGISTRATION

Department name (fresh meat, fresh fish, daily dishes, etc.) can be registered.

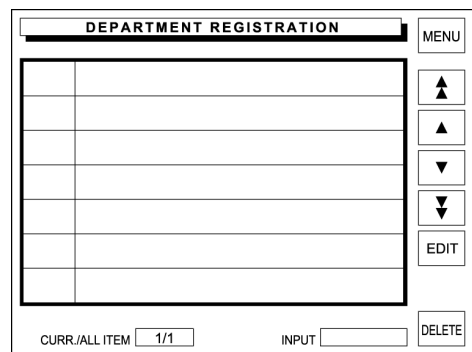**1.** Confirm that the second page of Registration Menu is displayed.

Then, touch [DEPARTMENT] on the screen to select.
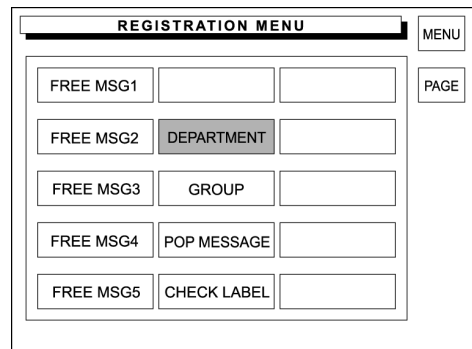
DEPARTMENT

2. The Department Registration screen appears on the display.

Then, enter the department number using the keypad, and press the PLU key.

Example: Department No. "1"
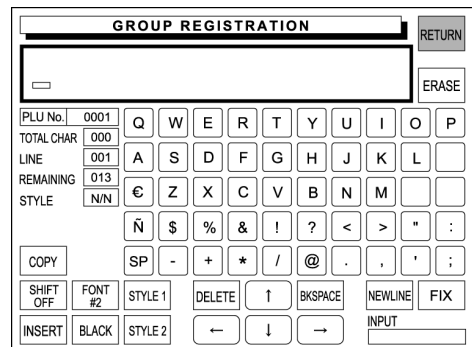
1   PLU

REFERENCE
See Appendix "Text Editing" for more detailed information.

3. The text edit screen appears on the display.

Enter the desired characters and edit the text.

A ··· Z
TEXT ENTRY

When the text editing is complete, touch [RETURN] on the screen.

RETURN
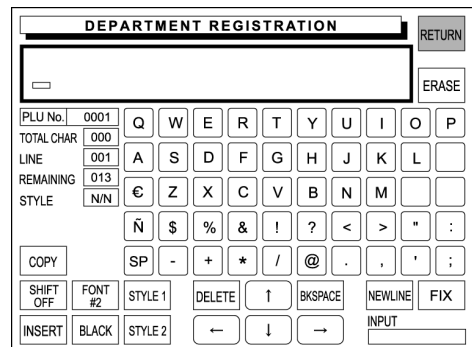
4. The confirmation screen appears on the display for saving.

Touch [EXECUTE] on the screen.

EXECUTE
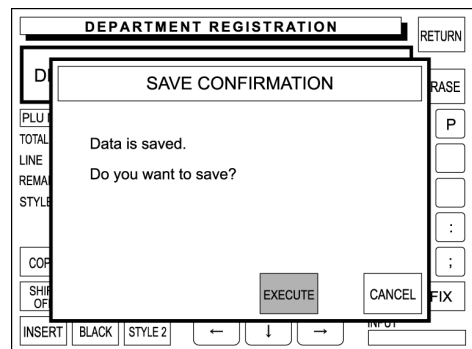
5. Repeat steps 2, 3 and 4 above for further registrations.

DEPARTMENT REGISTRATION		MENU
0001	DEPT 1	▲
		▲
		▼
		▼
		EDIT
CURR./ALL ITEM 1/1	INPUT	DELETE

6. Touch [MENU] on the screen.

MENU

DEPARTMENT REGISTRATION		MENU
0001	DEPT 1	▲
0002	DEPT 2	▲
0003	DEPT 3	▼
		▼
		EDIT
CURR./ALL ITEM 1/1	INPUT	DELETE

5.15 GROUP NAME REGISTRATION

Group name such as beef and pork, etc. can be registered.

1. Confirm that the second page of Registration Menu is displayed.

Then, touch [GROUP] on the screen to select.

GROUP

```
REGISTRATION MENU              MENU

FREE MSG1                      PAGE

FREE MSG2   DEPARTMENT

FREE MSG3      GROUP

FREE MSG4   POP MESSAGE

FREE MSG5   CHECK LABEL
```
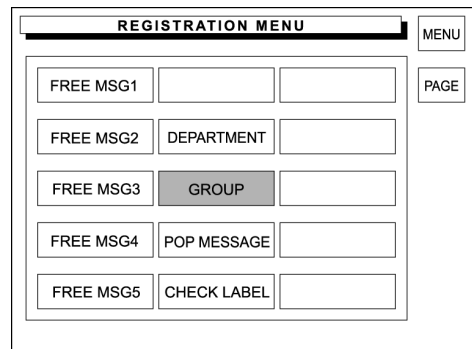
2. The Group Registration screen appears on the display.

Then, enter the message number and press the PLU key on the keypad.

Example: Group No. "1"
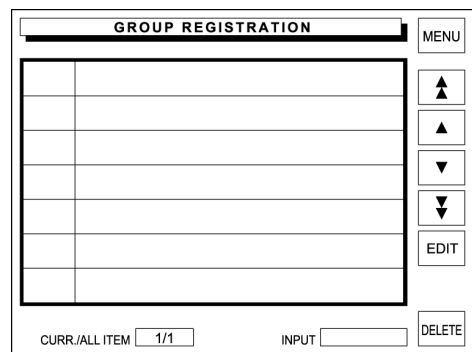
1   PLU

```
GROUP REGISTRATION            MENU

                              ▲

                              ▲

                              ▼

                              ▼

                              EDIT

CURR./ALL ITEM   1/1    INPUT    DELETE
```

REFERENCE
See Appendix "Text Editing" for more detailed information.

3. The text edit screen appears on the display.

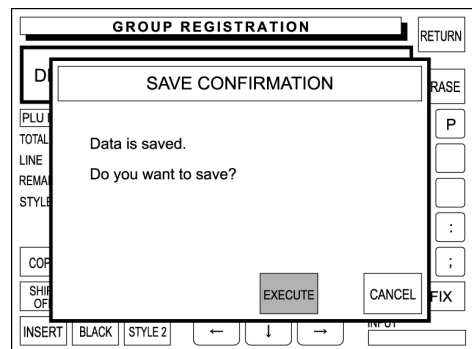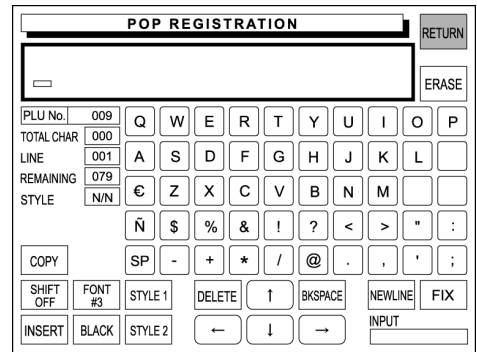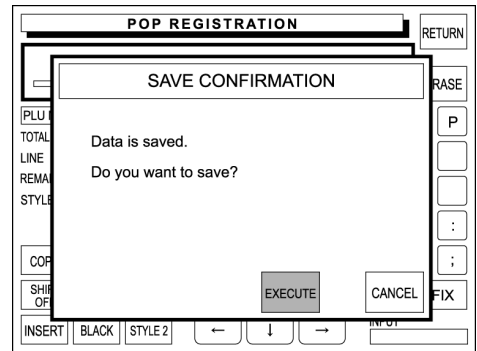Enter the desired characters and edit the text.

A ··· Z
TEXT ENTRY
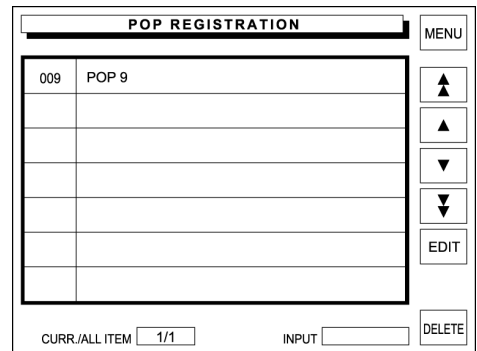
When the text editing is complete, touch [RETURN] on the screen.

RETURN

```
GROUP REGISTRATION            RETURN

                              ERASE

PLU No.   0001   Q W E R T Y U I O P
TOTAL CHAR 000
LINE      001    A S D F G H J K L
REMAINING 013
STYLE     N/N   € Z X C V B N M

               Ñ $ % & ! ? < > " :

COPY           SP - + * / @ . , ' ;

SHIFT  FONT  STYLE 1  DELETE ↑ BKSPACE NEWLINE FIX
OFF    #2
                                    INPUT
INSERT BLACK STYLE 2   ← ↓ →
```

4. The confirmation screen appears on the display for saving.

Touch [EXECUTE] on the screen.

EXECUTE

```
GROUP REGISTRATION            RETURN

        SAVE CONFIRMATION      RASE

PLU                           P
TOTAL
LINE       Data is saved.
REMA       Do you want to save?
STYL

COP
SHIP                                  :
OF          EXECUTE   CANCEL   FIX
INSERT BLACK STYLE 2  ← ↓ →
```

5. Repeat steps 2, 3 and 4 above for further registrations.

GROUP REGISTRATION

0001	GROUP 1	

MENU

▲▲

▲

▼

▼▼

EDIT

DELETE

CURR./ALL ITEM   1/1   INPUT

6. Touch [MENU] on the screen.

MENU

GROUP REGISTRATION

0001	GROUP 1
0002	GROUP 2
0003	GROUP 3

MENU

▲▲

▲

▼

▼▼

EDIT

DELETE

CURR./ALL ITEM   1/1   INPUT

5.16 POP MESSAGE

POP message can be registered within the range from message number 7 through 999.
Message number 1 through 6 are default settings as follows:

```
          DISPLAY POP LIST (28)          RETURN

  001  SPECIAL !
  002  ON SALE
  003  DISCOUNTED
  004  ADVERTISED
  005  REFRIGERATE
  006  GOOD BUY






  ▲    ▼            14 ITEM  28 ITEM  INPUT
```

1. Confirm that the second page of Registration Menu is displayed.

Then, touch [POP MESSAGE] on the screen to select.

POP MESSAGE

```
          REGISTRATION MENU          MENU

  FREE MSG1                          PAGE

  FREE MSG2    DEPARTMENT

  FREE MSG3      GROUP

  FREE MSG4    POP MESSAGE

  FREE MSG5    CHECK LABEL
```

2. The POP Registration screen appears on the display.

Then, enter the message number and press the PLU key on the keypad.

Example: Message No. "9"

⑨ (PLU)

```
          POP REGISTRATION          MENU

                                    ⤒
                                    ▲
                                    ▼
                                    ⤓
                                    EDIT

  CURR./ALL ITEM  1/0    INPUT      DELETE
```

REFERENCE

See Appendix "Text Editing" for more detailed information.

3. The text edit screen appears on the display.

Enter the desired characters and edit the text.

| A | ⋯ | Z |

TEXT ENTRY

When the text editing is complete, touch [RETURN] on the screen.

| RETURN |

POP REGISTRATION

PLU No.	009
TOTAL CHAR	000
LINE	001
REMAINING	079
STYLE	N/N

RETURN   ERASE

Q W E R T Y U I O P
A S D F G H J K L
€ Z X C V B N M
Ñ $ % & ! ? < > " :
COPY   SP - + * / @ . , ' ;
SHIFT OFF   FONT #3   STYLE 1   DELETE   ↑   BKSPACE   NEWLINE   FIX
INSERT   BLACK   STYLE 2   ←   ↓   →   INPUT

4. The confirmation screen appears on the display for saving.

Touch [EXECUTE] on the screen.

| EXECUTE |

POP REGISTRATION

RETURN

SAVE CONFIRMATION

Data is saved.

Do you want to save?

EXECUTE   CANCEL

5. Repeat steps 2, 3 and 4 above for further registrations.

POP REGISTRATION

MENU

| 009 | POP 9 |

⤒ ▲ ▼ ⤓ EDIT DELETE

CURR./ALL ITEM   1/1   INPUT

6. Touch [MENU] on the screen.

| MENU |

POP REGISTRATION

MENU

| 009 | POP 9 |

⤒ ▲ ▼ ⤓ EDIT DELETE

CURR./ALL ITEM   1/1   INPUT

5.17 CHECK LABEL

1. Confirm that the second page of Registration Menu is displayed.

Then, touch [CHECK LABEL] on the screen to select.

CHECK LABEL

	REGISTRATION MENU		MENU
FREE MSG1			PAGE
FREE MSG2	DEPARTMENT		
FREE MSG3	GROUP		
FREE MSG4	POP MESSAGE		
FREE MSG5	CHECK LABEL		

2. The Check Label screen appears on the display.

CHECK LABEL

1. Set start PLU number and end PLU number.
   All items will be printed if not set.
2. Press PRINT key to start printing barcode check label.
3. To stop printing, press the INTERRUPTION key.
4. To resume printing, press the CONTINUE key.
   Press the PRINT key to start printing all over again.

WAITING

START PLU No. 000001 SET ~ END PLU No. 001034 SET

INTERRUPT   CONTUNUE

INPUT

3. Enter Start PLU number using the keypad and touch the corresponding [SET].

In the same manner, enter End PLU number using the keypad and touch the corresponding [SET].

Example: Start PLU No. "10", End PLU No. "50"

1 0 SET

5 0 SET

CHECK LABEL

1. Set start PLU number and end PLU number.
   All items will be printed if not set.
2. Press PRINT key to start printing barcode check label.
3. To stop printing, press the INTERRUPTION key.
4. To resume printing, press the CONTINUE key.
   Press the PRINT key to start printing all over again.

WAITING

START PLU No. 000010 SET ~ END PLU No. 000050 SET

INTERRUPT   CONTUNUE

INPUT

4. Touch [MENU] on the screen.

MENU

CHECK LABEL

1. Set start PLU number and end PLU number.
   All items will be printed if not set.
2. Press PRINT key to start printing barcode check label.
3. To stop printing, press the INTERRUPTION key.
4. To resume printing, press the CONTINUE key.
   Press the PRINT key to start printing all over again.

WAITING

START PLU No. 000010 SET ~ END PLU No. 000050 SET

INTERRUPT   CONTUNUE

INPUT

APPENDIX TEXT EDITING

Text editing is explained by quoting the following PLU Name Registration screen as an example.

PLU No.
PLU No. of registered
PLU name is displayed.

Number of registered characters
The registered number of
character is displayed.

Current row number
Current number of row is displayed.

Remaining number of characters
The remaining number of character
in one line is displayed. Enter while
confirming the number of character.
When number of character exceeds
by mistake, decrease the characters
or delete the unit unused.

Character attribute
Character attribute used to the
character on the cursor position is
displayed.

PLU name
The called PLU name or
the entered PLU name is
displayed. The character
unfixed is displayed in
blue small letter.

Touch this key to return to
the Registration Menu screen.
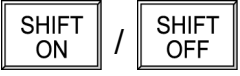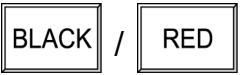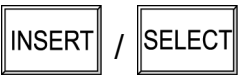
The called PLU name can be
deleted.

PLU NAME REGISRTATION

| PLU No. | | TOTAL CHAR | 000 | LINE | 001 | REMAINING | 511 | STYLE | N/N |

Keyboard layout:
Q W E R T Y U I O P
A S D F G H J K L
€ Z X C V B N M
Ñ $ % & ! ? < > " :
COPY SP - + * / @ . , ' ;
SHIFT OFF | FONT #7 | STYLE 1 | DELETE | ↑ | BKSPACE | NEWLINE | FIX
INSERT | BLACK | STYLE 2 | ← | ↓ | → | INPUT
RETURN
ERASE

Single Function Buttons

Button	Function
FIX	Used to confirm the specified character style on the screen.
RETURN	Used for return the display to the Registration Menu screen.
COPY	Used to copy the original data to the current data.
BKSPACE	Used to move the cursor back by one character.
← ↑ ↓ →	Used to move the cursor in an arrow direction.
DELETE	Used to delete a character at the position where the cursor is positioned.

Multiple Function Buttons

Button	Function	
STYLE1	Used to emphasize the characters with Bold, Reverse, Underline, or Frame. Touching this button changes the display in the following order. EMPHASIS → BOLD → REVERSE → UNDERLINE → FRAME	Touch the TYPE1 button to select the emphasizing type, then enter the characters. When emphasizing the characters later, touch the INSERT/SELECT button to change to SELECT, then select the characters to be emphasized by using [←] and [→] buttons. Touch the FIX button to complete emphasizing the selected characters.
STYLE2	Used to emphasize the characters with Shadow or Edge. Touching this button changes the display in the following order. SHADOW → EDGE	
SHIFT ON / SHIFT OFF	Used to select capital or small letter. SHIFT ON: Capital letter SHIFT OFF: Small letter Touching this button changes the display in the following order. SHIFT ON → SHIFT OFF	
BLACK / RED	Used to select black letter or red letter. Touching this button changes the display in the following order. BLACK → RED Note: Available only when two-color print specification is used.	
INSERT / SELECT	Used to select either for inserting a character or selecting the characters fixed on the text display field. Touching this button changes the display in the following order. INSERT → SELECT	
FONT #1	Used to select a character size. Touching this button changes the display in the order from FONT #1 (smallest) to FONT #13 (largest).	