



IP-Ai pictured with optional wrap station components (47670, 47672, 102933)

## Specifications

### Capacity (Dual Range):

0 to 15 x 0.005 lb/15 to 30 x 0.01 lb (PN 169225)

### Capacity (Single Range):

60 x 0.01 lb (PN 186946)

### Operating Environment:

Temperature:  
23 °F to 104°F (-5 °C to 40 °C)  
Humidity: 20% to 85% (no condensation)

### Display Unit:

12.1 in TFT color LCD with LED backlight SVGA (800 x 600)

### Display Items:

Tare: Four-digits  
Unit price: Five-digits  
Weight: Five-digits  
Total price: Six-digits

### Input/Output:

LAN x 1 channel  
USB x 4 channel  
SD card x 1 channel (for transaction data)

### Memory:

2GB

### Communication:

Static TCP/IP 10/100 Base T Ethernet

### Print Head:

3.1 in (80 mm) direct thermal (12 dot/mm)

### Print Speed:

3.9/ 4.7/ 5.9 in/sec (100/ 120/ 150 mm/sec)

### Label Size:

Width: 1.5 to 3.1 in (38 to 80 mm)  
Length: 1.2 to 7.9 in (30-200 mm)

### Label Roll:

Inside diameter: 3.0 in (76 mm) min  
Outside diameter: 9.0 in (230 mm) max

### Weight:

Main body: 42 lb (19 kg)  
Scale unit: 13 lb (6 kg)

### Power Supply:

AC 110 to 120V, 50/60 Hz, 4A

### Power Consumption:

Stand-by: 50W  
In operation: 120W

### Classification:

NTEP CC 06-029

### Warranty:

One-year limited



## Ishida IP-Ai

PC-based Large Label Roll Capacity Labeler with Color Touchscreen and Remote Scale Base

With fast weighing, and print speeds up to 150 millimeters per second, the IP-Ai excels in high volume applications. Its front loading feature and large nine-inch label roll capacity keep you up and running longer. The ability to store and print custom graphics produces eye-catching labels with all nutritional, safe-handling, country of origin and ingredient information.

Designed to enhance visibility and productivity, the large color touch screen provides easy access to PLUs via category keys. Networking capability with ScaleLink Pro 5 and other third-party scale management software helps maintain consistent and accurate pricing.

From ergonomic design to high speed performance, the IP-Ai offers the latest technology to streamline prepackaging operations.

## Standard Features

- Large color touchscreen with printer and base scale
- Adjustable touchscreen viewing angle
- Front-loading, 9 in (230 mm) label roll capacity
- 3-inch thermal head
- Prints all legally required safe-handling, country of origin labels and 2020 nutritional information
- Stores and prints graphics for custom labeling
- Ethernet communications
- 19 tactile keys
- 2 GB of memory
- 30+ selectable fixed bar code formats
- Flexible setup for ergonomic operation
- Compatible with third-party communication software, including Invatron's PLUM, ADC's InterScale and Droste's PCScale Manager
- Up to 150 mm/sec print speed
- Configurable for different languages including Spanish, French and German

PART #	MODEL	CAPACITY
169225	IP-Ai, large label roll capacity labeler with color touchscreen and remote scale base	15 x 0.005 lb/30 x 0.01 lb
186946	IP-Ai, large label-roll capacity labeler with color touchscreen and remote scale base	0-60 x 0.01 lb

Please refer to the labels section of this catalog for ordering information and case quantity pricing.



IP-Ai Label Drawer



IP-Ai pictured with optional wrap station components (47670, 47672, 102933)

# Ishida IP-Ai

PC-based Large Label Roll Capacity Labeler with Color Touchscreen and Remote Scale Base

PART #	MODEL/DESCRIPTION	CAPACITY	EST. SHIP WEIGHT	PRICE
169225	IP-Ai, large label-roll capacity labeler with color touchscreen and remote scale base	0-15 x 0.005lb/ 15-30 x 0.01 lb	71 lb 21 x 22 x 32 in	Consult
186946	IP-Ai, large label-roll capacity labeler with color touchscreen and remote scale base	0-60 x 0.01 lb	71 lb 21 x 22 x 32 in	Consult

## Options/Accessories

47670	Wrap station base, (W x D x H) 22 x 23 x 32 in	Consult
47672	Wrap station left wing, (W x D) 14 x 22 in	Consult
102933	Wrap station right wing without hood, (W x D) 14 x 34 in	Consult
53963	Wrap station all-purpose center shelf, (W x D) 24 x 15 in	Consult
104948	Scale base alignment plate	Consult
178842	Shelf assembly with additional support leg	Consult
155176	Day Glow label dispenser for PN 47670	Consult
151761	Day Glow label dispenser spacer, pack of ten	Consult
53866	Wrap station replacement heat pad cover, (W x D) 15 x 6 in	Consult
98400	Ten key cover, self adhesive	Consult
174110	SD memory card, 2 GB	Consult

## Communication

170188**	Internal wireless communication 802.11 b/g 2.4 Ghz (factory installation recommended)	Consult
160259	ScaleLink Pro 5 software CD, license file required and purchased separately (see page 72)	Consult
152628*	ScaleLink Pro 5 license file, one license required per machine	Consult
78860	Crossover cable, Ethernet CAT5, 6ft	Consult

## Manuals and Service Tools

179839**	Additional user's manual	Consult
179840**	Service manual	Consult
160906	USB flash memory, 1 GB	Consult

## Label Stock

Please refer to labels section of this catalog for ordering information and case quantity pricing

\*License file required for operation. Must supply store name and address at time of order. One license required per location.

\*\*Manuals and software programs can be downloaded from the distributor section of www.ricelake.com/retail.

DIMENSIONS 60LB BASE			
<b>A</b>	15.4 in (390 mm)	<b>D</b>	12.0 in (305 mm)
<b>B</b>	10.6 in (270 mm)	<b>E</b>	7.9 in (200 mm)
<b>C</b>	4.9 in (125 mm)		

DIMENSIONS CONTROLLER UNIT			
<b>A</b>	11.8 in (300 mm)	<b>D</b>	13.2 in (335 mm)
<b>B</b>	9.1 in (230 mm)	<b>E</b>	18.7 in (474 mm)
<b>C</b>	14.5 in (368 mm)	<b>F</b>	26.4 in (670 mm)

DIMENSIONS 30 LB BASE			
<b>P</b>	9.9 in (252 mm)	<b>R</b>	3.8 in (95 mm)
<b>Q</b>	16.9 in (430 mm)		

