

# A&D® Weighing HC-i Series

Industrial Counting Scales



## Standard Features

- Sealed removable display unit
- Automatic Counting Accuracy Improvement (ACAI)
- Audible Weighing Assist beeping function (AWA)
- Display function - Hi/OK/Lo
- Accumulation function
- Full-digital calibration function
- Auto power-off function

## Options

- Rechargeable battery
- RS-232C

## Specifications

**Power Source:**  
AC adapter or optional SLA battery

**Internal Resolution:**  
HC-3 Ki, 6 Ki, 30 Ki: 1/600,000  
HC-15 Ki: 1/750,000

**Display:**  
Seven-segment LCD  
Character height: pcs 18.6 mm  
Unit weight: 11.4 mm

**Operating Time:**  
Approximately 80 hours without interface

**Number of Scale Channels:**  
One local

**Memory Items:**  
99 weight registers

**Temperature:**  
Operating:  
14 °F to 104 °F (-10 °C to 40 °C)

**Dimensions:**  
(L × W × H)  
12.40 × 13.00 × 5.00 in  
(315 × 331 × 126 mm)

**Platter Size:**  
11.8 × 8.3 in (300 × 211 mm)

**Warranty:**  
Two-year limited

## Part Number/Price

Part #	Model #	Capacity	Est. Weight	Price
112837	HC-3 Ki	6 × 0.001 lb (3 × 0.0005 kg)	11 lb (5 kg)	Consult
112838	HC-6 Ki	15 × 0.002 lb (6 × 0.001 kg)	11 lb (5 kg)	Consult
112839	HC15 Ki	30 × 0.005 lb (15 × 0.002 kg)	11 lb (5 kg)	Consult
112840	HC-30 Ki	60 × 0.01 lb (30 × 0.005 kg)	11 lb (5 kg)	Consult

## Options/Accessories

Part #	Model #	Description	Price
112841	HC-03 i	RS-232C for HC-i	Consult
112842	HC-06 i	Rechargeable battery pack	Consult
97766	TB:662	AC adapter, 120 V, standard with unit	Consult

# A&D® Weighing FC-i/Si Series

High Resolution Counting Scales



## Standard Features

- Seven segment vacuum fluorescent display (VFD)
- LED keypad prompting for intuitive operator use
- Automatic Counting Accuracy Improvement (ACAI)
- Display function - Hi/Ok/Lo
- Rugged aluminum die-cast frame with splash-proof display and keyboard

## Options

- Remote scale

## Specifications

**Power Source (included):**  
110 VAC 50/60 Hz AC adapter  
230 VAC 50/60 Hz AC adapter

**Internal Resolution:**  
Si Series: 1/5,000,000  
FC-i Series: 1/1,000,000

**Number of Scale Channels:**  
One local  
One remote (optional)

**Memory Items:**  
500 ID - six-digit ID, unit weight, tare weight, comparator limits, accumulator and 12-digit ID name

**Weight Sensor:**  
Si: Super hybrid sensor (SHS)  
FC-i: Strain gauge load cell

**Temperature:**  
Operating:  
Si: 41 °F to 104 °F (5 °C to 40 °C)  
FC-i: 14 °F to 104 °F (-10 °C to 40 °C)

**Dimensions:**  
(L × W × H)  
13.0 × 18.2 × 4.6 in  
(330 × 462 × 117 mm)

**Est. Weight:**  
108351 to 108357 15 lb  
108358 17 lb

**Warranty:**  
Two-year limited

## Part Number/Price

Part #	Model #	Capacity	Min Sample Weight	Pan Size	Price
108351	FC-500Si	1 × 0.00005 lb (500 g × .02 g)	0.0001g	5 × 5 in (127 × 127 mm)	Consult
108352	FC-5000Si	10 × 0.0005 lb (5 kg × .2 g)	0.001g	6.5 × 6.5 in (165 × 165 mm)	Consult
108353	FC-1000i	2 × 0.0002 lb (1 kg × .1g)	0.001g	8 × 6 in (203 × 152 mm)	Consult
108354	FC-2000i	5 × 0.0005 lb (2 kg × .2 g)	0.002 g	11.8 × 11 in (300 × 279 mm)	Consult
108355	FC-5000i	10 × 0.001 lb (5 kg × .5g)	0.005 g	11.8 × 11 in (300 × 279 mm)	Consult
108356	FC-10Ki	20 × 0.002 lb (10 kg × 1g)	0.01g	11.8 × 11 in (300 × 279 mm)	Consult
108357	FC-20Ki	50 × 0.005 lb (20 kg × 2 g)	0.02 g	11.8 × 11 in (300 × 279 mm)	Consult
108358	FC-50Ki	100 × 0.01 lb (50 kg × 5 g)	0.05 g	11.8 × 11 in (300 × 279 mm)	Consult

## Options/Accessories

Part #	Model #	Description	Price
108360	FC-05i	Remote scale connection	Consult
97613	TB:636	AC adapter 120 V - standard with unit	Consult
97631	TB:164	AC adapter 240 V	Consult

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