

A&D® Weighing HC-i Series

Industrial Counting Scales



Standard Features

- Sealed removable display unit
- Automatic Counting Accuracy Improvement (ACA)
- 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

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

Power Source (included):

AC adapter or SLA battery option
Operating time approximately 80 hours
without interface

Number of Scale Channels:

One local

Memory Items:

99 weight registers

Weight Sensor:

Load cell

Operating Temperature:

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)

Warranty:

Two-year limited

Part Number/Price

Part #	Model #	Description	Pan Size	Price
112837	HC-3 Ki	6 × 0.001 lb (3 × 0.0005 kg)	11.8 × 8.3 in (300 × 211 mm)	Consult
112838	HC-6 Ki	15 × 0.002 lb (6 × 0.001 kg)	11.8 × 8.3 in (300 × 211 mm)	Consult
112839	HC15 Ki	30 × 0.005 lb (15 × 0.002 kg)	11.8 × 8.3 in (300 × 211 mm)	Consult
112840	HC-30 Ki	60 × 0.01 lb (30 × 0.005 kg)	11.8 × 8.3 in (300 × 211 mm)	Consult

Options/Accessories

Part #	Model #	Description	Price
112841	HC-03i	RS-232C for HC-i	Consult
112842	HC-06i	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

- 500 ID memory storage
- LED keypad prompting for intuitive operator use
- Automatic Counting Accuracy Improvement (ACA)
- Display function - Hi/OK/Lo
- Rugged aluminum die-cast frame with splash-proof display and keyboard

Options

- Remote scale

Specifications

Internal Resolution:

Si Series: 1/5,000,000
FC-i Series: 1/1,000,000

Display:

Vacuum fluorescent display (VFD)
Seven segment

Power Source (included):

110 VAC 50/60 Hz AC adapter
230 VAC 50/60 Hz AC adapter

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

Operating Temperature:

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)

Warranty:

Two-year limited

Part Number/Price

Part #	Model #	Description	Min Sample Weight	Pan Size	Price
108351	FC-500Si	1 × 0.00005 lb (500 g × .02 g)	0.0001 g	5 × 5 in (127 × 127 mm)	Consult
108352	FC-5000Si	10 × 0.0005 lb (5 kg × .2 g)	0.001 g	6.5 × 6.5 in (165 × 165 mm)	Consult
108353	FC-1000i	2 × 0.0002 lb (1 kg × .1 g)	0.001 g	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 × .5 g)	0.005 g	11.8 × 11 in (300 × 279 mm)	Consult
108356	FC-10Ki	20 × 0.002 lb (10 kg × 1 g)	0.01 g	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