

A&D® FC-i/Si Series

High Resolution Counting Scales

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

Minimum Sample Unit Weight:
500 si - 0.0001 g, 5000 si - 0.001 g
500 si - 0.0005 g, 1000 i - 0.001 g
2000 i - 0.002 g, 5000 i - 0.005 g
10 Ki - 0.01 g, 20 Ki - 0.02 g
50 Ki - 0.05 g

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 x W x H): 13.0 x 18.2 x 4.6 in (330 x 462 x 117 mm)

Warranty:
Two-year limited warranty



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

Part Number/Price

| Part # | Model # | Description | Min Sample Weight | Pan Size | Price |
|--------|-----------|---------------------------------|-------------------|-----------------------------|---------|
| 108351 | FC-500Si | 1lb x .00005 lb (500 g x .02 g) | 0.0001 g | 5 x 5 in (127 x 127 mm) | Consult |
| 108352 | FC-5000Si | 10 lb x .0005 lb (5 kg x .2 g) | 0.001 g | 6.5 x 6.5 in (165 x 165 mm) | Consult |
| 108353 | FC-1000i | 2 lb x 0.0002 lb (1 kg x .1 g) | 0.001 g | 8 x 6 in (203 x 152 mm) | Consult |
| 108354 | FC-2000i | 5 lb x 0.0005 lb (2 kg x .2 g) | 0.002 g | 11.8 x 11 in (300 x 279 mm) | Consult |
| 108355 | FC-5000i | 10 lb x .001 lb (5 kg x .5 g) | 0.005 g | 11.8 x 11 in (300 x 279 mm) | Consult |
| 108356 | FC-10Ki | 20 lb x .002 lb (10 kg x 1 g) | 0.01 g | 11.8 x 11 in (300 x 279 mm) | Consult |
| 108357 | FC-20Ki | 50 lb x .005 lb (20 kg x 2 g) | 0.02 g | 11.8 x 11 in (300 x 279 mm) | Consult |
| 108358 | FC-50Ki | 100 lb x .01 lb (50 kg x 5 g) | 0.05 g | 11.8 x 11 in (300 x 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 |