All FC-i and FC-Si models utilize ACAI, A&D's exclusive Automatic Count Accuracy Improvement. ACAI combines the two most critical performance requirements of a counting scale: count accuracy and operation expediency. With 1/1 million internal resolution,

A&D Weighing

Capacity x Readability
1000 g x 0.1 g
Pan Size
8 x 6 in

Manufature: AND Weighing
SKU: **FC-1000i**
Weight: 16.00 lb
Free Ground Shipping within the 48 continental US States

Please Call (800)832-0055

Features

A&D Weighing has long been a world leading manufacturer of counting scales. The FC-i family of counting scales expands upon the former, popular FC design with higher resolution and more powerful performance features. Thanks to A&Ds unique Super Hybrid Sensor (SHS) technology, the FC-Si models have a remarkable internal resolution of FIVE million parts.

All FC-i and FC-Si models utilize ACAI, A&Ds exclusive Automatic Count Accuracy Improvement. ACAI combines the two most critical performance requirements of a counting scale: count accuracy and operation expediency. Initial Average Piece Weight can be determined through an operators choice of fixed, random, keyboard entry, or memory recall

- 1/1 million internal resolution for FC-i models and 1/5 million internal resolution on FC-Si models
- Standard RS-232C (2nd & 3rd optional)
- 500 sets memory with alphanumeric product names/codes
- 4-line display for easy operator viewing
- Rechargeable battery option
- Remote Scale Option
- 2 Year Warranty

Features:

- High Resolution: 1/5 million internal for FC-Si models and 1/1 million internal for FC-i models
- 500 ID Memories with 6 Digit ID to store and retrieve up to unit weights, tare weights, comparator limits, accumulator and 12 digit alphanumeric codes/names.
- Optional Remote Scale Connector (FC-05) allows easy connection to a remote platform
- Standard bi-directional RS-232C interface with optional 2nd and 3rd interfaces
- LED display steps operator through the proper keys without a manual -- virtually eliminates operator training time
- Simplified Operation Mode disables all but the essential keys
- Optional Hi/Go/Lo Comparator Function with built-in buzzer makes checkweighing easy
- Four Displays always show weight, average piece weight, piece count, item code, tare weight and accumulator
- ACAI Counting Function continuously updates the average piece weight. Provides increased accuracy for parts with inconsistent weights
- Automatic Counting Accuracy Improvement (ACAI) ensures quick, high count accuracy with minimal hand sample count.
- Display prompting eliminates operator errors and maximizes count accuracy
- Optional NiMH built-in battery pack allows recharge while unit is still in use
- 1" high Count display is unmistakable
- Universal Flex Com (UFC) Setup Software allows user to format printer output data.
- Rugged Aluminum Die-Cast Frame Housing with Splash proof Display and Keyboard.
- Full Digital Calibration.

Specifications

Model	FC-500i	FC-1000i	FC-2000i	FC-5000i	FC-10Ki	FC-20Ki	FC-50Ki	FC-500Si	FC-5000Si
Capacity x Readability	500g x 0.05 g 1 x 0.0001 lb	1 kg x 0.1 g 2 x 0.0002 lb	2 kg x 0.2 g 5 x 0.0005 lb	5 kg x 0.5 g 10 x 0.001 lb	10 kg x 1 g 20 x 0.002 lb	20 kg x 2 g 50 x 0.005 lb	50 kg x 5 g 100 x 0.01 lb	500 g x 0.02 g 1 x 0.00005 lb	5 kg x 0.2 g 10 x 0.0005 lb
Min Weight Unit	0.0005 g	0.001 g	0.002 g	0.005 g	0.01 g	0.02 g	0.05 g	0.0001 g	0.001 g
Calibration Weight	500 g	1 kg	2 kg	5 kg	10 kg	20 kg	50 kg	500 g	5 kg
Sample Size	10 pieces normal -- 5, 25, 50, 100 or random number, user selectable								
Display	Vacuum Florescent - 7 segment - 5 x 7 dot								
Power	100, 120, 220, 240 VAC 50/60Hz (AC Adapter) or optional NiMH battery pack Operating time approximately 10 hours (main scale only)								
Platter Dimensions	8 x 6 in (200 x 150 mm)		11.8 x 11.0 in (300 x 280 mm)					5 x 5 in (128 x 128 mm)	6.5 x 6.5 in (165 x 165 mm)

Dimensions (mm/inches)	13" (W) x 18.2" (D) x 4.6" (H) (330 x 462 x 106 mm
Accessories	instruction manual, AC adapter, breeze break (FC-500Si only)
Options	NiMH Battery Pack (Approx. 10 Hrs. Operating time) 2nd and 3rd additional RS-232C ports Remote second weighing platform in capacities from 30 to 450 lbs

AD-8121 Statistical Printer

- Rugged impact dot matrix printer
- Full range of statistical functions including Weight, Total Weight, Counting Data, Total Count, Number of operations, Max, Min, Range, Standard Deviation

- Real Time Clock provides date & time stamp
- Powered by AC adaptor or internal dry batteries
- Chart printing available in standard software
- Interval printing easy to set up via keypad
- Connects to any A&D scale or balance
- Integral self test mode aids service
- Can accept current loop or RS232C from A&Ds range of scales or balances

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Contact US	718-336-5900	Returns	Store Policies	About Us

- Phone: (800)832-0055 or (718)336-5900
- Chat with us via WhatsApp Chat
- Address: 4802 Glenwood Rd. Brooklyn, NY 11234