

## Standard Features

- Compact Super Hybrid Sensor Technology (SHS)
- Vacuum Fluorescent Display (VFD)
- GLP/GMP/ISO compliant to either AD-8121 printer or computer. Transmits date, time, ID number, serial number and calibration data.
- RS-232 interface for connecting to printer or PC
- Response indicator function
- Weighing chamber
- Under weigh hook

## OPTIONS

- Built-in rechargeable battery
- Quick USB interface (FXi-02) option
- LAN-Ethernet interface
- WinCT<sup>©</sup> communication tools software
- Note: FXi- NTEP and FX-i models available by special order (internal calibration)

## Specifications

### Weighing Units:

Pound, Carat, Pennyweight, Troy Ounce, Grain, Pound/Ounce (See technical manual for complete listings)

### Operating Modes:

Weigh, Count, Percent, Animal Weighing, Statistical, Hold and Comparator

### Power Consumption:

120/240 VAC adapter, approx. 11 VA

### Stabilization Time:

Approx. 1 second

### Sensitivity Drift (10 °C to 30 °C):

±2 ppm/°C

### Display Refresh Rate:

5 times/second, 10 times/second or 20 times/second

### Calibration Weight

FX-120i: 100 g  
FX-200i: 200 g  
FX-300i: 300 g

### Operating Temperature

41 °F to 104 °F (5 °C to 40 °C) 85% RH or less (no condensation)

### Est. Weight:

8 lb (3.5 kg)

### Warranty:

Five-year limited

### Return Policy:

A&D Weighing standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
FX-120i	122 g	0.001 g	0.001 g	±0.002 g	5.12 in (130 mm)	7.6 × 10.3 × 3.3 in (193 × 263 × 85 mm)	98021	Consult
FX-200i	220 g	0.001 g	0.001 g	±0.002 g	5.12 in (130 mm)	7.6 × 10.3 × 3.3 in (193 × 263 × 85 mm)	98022	Consult
FX-300i	320 g	0.001 g	0.001 g	±0.002 g	5.12 in (130 mm)	7.6 × 10.3 × 3.3 in (193 × 263 × 85 mm)	98023	Consult

## Options/Accessories

Part #	A&D Model #	Description	Price
98027*	FXi-02	Quick USB interface	Consult
98028*	FXi-08	Ethernet interface with WinCT <sup>©</sup> Plus software	Consult
98029*	FXi-09	Built-in rechargeable battery	Consult
98030	FXi-10	Small breeze break	Consult
98031	FXi-11	Large breeze break	Consult
97649	TB:648	AC adapter (120 V/220 V)	Consult
151247	AD-1688	Data logger	Consult
196128	AD-8127	Impact dot matrix, statistical printer, includes cable	Consult

\*Options FXi-02/FXi-08 and FXi-09 cannot be combined and are factory installed only.

