

## 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
- Underhook weighing

## OPTIONS

- Built-in rechargeable battery
- Quick USB interface (FXi-02) option
- LAN-Ethernet interface
- WinCT© communication tools software

## 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 V AC adapter, approx. 11 VA

### Stabilization Time:

Approx. 1 second

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

±2 ppm/° C (when automatic self-calibration is not used)

### Display Refresh Rate:

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

### Operating Temperature:

41 °F to 104 °F (5 °C to 40 °C)  
85% RH or less

### Calibration Weight:

FX-300i: 300 g  
FX-1200i: 1,000 g

### Est. Weight:

8 lb (3.5 kg)

### Warranty:

Five-year limited

### Return Policy:

A&D Weighing standard policy - restock fee may apply

### Approvals:

NTEP CC 08-045  
Measurement Canada AM-5692



| Model                              | Capacity | Readability | Repeatability | Linearity | Pan Size            | Dimensions                                 | Part #        | List Price |
|------------------------------------|----------|-------------|---------------|-----------|---------------------|--------------------------------------------|---------------|------------|
| <b>NTEP Certified</b>              |          |             |               |           |                     |                                            |               |            |
| <b>FX-1200iN</b>                   | 1,220 g  | 0.01 g      | 0.01 g        | ±0.02 g   | 5.90 in<br>(150 mm) | 7.6 × 10.3 × 3.3 in<br>(193 × 263 × 85 mm) | <b>163641</b> | Consult    |
| <b>Measurement Canada Approved</b> |          |             |               |           |                     |                                            |               |            |
| <b>FX-300iNC</b>                   | 320 g    | 0.001 g     | 0.001 g       | ±0.002 g  | 130 mm<br>(5.12 in) | 7.6 × 10.3 × 3.3 in<br>(193 × 263 × 85 mm) | <b>168077</b> | Consult    |
| <b>FX-1200iNC</b>                  | 1,220 g  | 0.01 g      | 0.01 g        | ±0.02 g   | 5.90 in<br>(150 mm) | 7.6 × 10.3 × 3.3 in<br>(193 × 263 × 85 mm) | <b>168076</b> | Consult    |

## Options/Accessories

| Part #        | A&D Model # | Description                                            | Price   |
|---------------|-------------|--------------------------------------------------------|---------|
| <b>98027*</b> | FXi-02      | Quick USB interface                                    | Consult |
| <b>98028*</b> | FXi-08      | Ethernet interface with WinCT® Plus software           | Consult |
| <b>98029*</b> | FXi-09      | Built-in rechargeable battery                          | Consult |
| <b>98030</b>  | FXi-10      | Small breeze break                                     | Consult |
| <b>98031</b>  | FXi-11      | Large breeze break                                     | Consult |
| <b>97649</b>  | TB-648      | AC adapter (120 V/220 V)                               | Consult |
| <b>151247</b> | AD-1688     | Data logger                                            | Consult |
| <b>196128</b> | 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.

