



### 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-232C bidirectional communication
- Multiple units of measurement
- Response indicator function
- Underhook weighing

*Note: FX-i NTEP Certified and FX-i models available by special order (internal calibration)*

### APPROVALS



Measurement  
Canada  
Approved

### Optional Features

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

### Specifications

	FX-120i <sup>^</sup>	FX-200i <sup>^</sup>	FX-300i <sup>^</sup>	FX-300iNC <sup>^</sup>
Part #	98021	98022	98023	—
List Price	Consult	Consult	Consult	—
<b>Canada</b> Part #	—	—	—	168077
<b>Canada</b> List Price	—	—	—	Consult
Capacity	122 g	220 g	320 g	320 g
Resolution	0.001 g	0.001 g	0.001 g	0.001 g
Operating Modes	Weigh, Count, Percent, Animal Weighing, Statistical, Hold and Comparator			
Repeatability	0.001 g			
Linearity	±0.002 g			
Stabilization Time	Approx. 1 second			
Sensitivity Drift	±2ppm/° C			
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 (no condensation)			
Pan Size	130 mm (5.12 in)			
Dimensions	(W x D x H) 7.6 x 10.3 x 3.3 in (193 x 262.5 x 84.5 mm)			
Weight	Approx. 2.5 kg			
Est. Ship Weight	8 lb (3.5 kg)			
External Calibration (weight optional)	100 g	200 g	300 g	300 g
Power Consumption	120/240V AC adapter, approx. 11 VA			
Approvals	-	-	-	e=0.01g, AM-5692
Warranty	Five-year Limited Warranty			
Return Policy	A&D Weighing Standard Policy - restock fee may apply			
<b>UNIT OF MEASURE</b> Decimal Ounce	4.30 x 0.00005 oz	7.76 x 0.00005 oz	11.28 x 0.00005 oz	—
Pound	0.268 x 0.000005 lb	0.485 x 0.000005 lb	0.705 x 0.000005 lb	—
Pound/Ounce	0 lb, 4.30 oz x 0.01 oz	0 lb, 7.76 oz x 0.01 oz	0 lb, 11.29 oz x 0.01 oz	—
Troy Ounce	3.92 x 0.00005 ozt	7.07 x 0.00005 ozt	10.28 x 0.00005 ozt	—
Carat	610 x 0.005 ct	1,100 x 0.005 ct	1,600 x 0.005 ct	—
Pennyweight	78.6 x 0.001 dwt	141.7 x 0.001 dwt	206.2 x 0.001 dwt	—
Grain Unit	1,882 x 0.02 GN	3,395 x 0.02 GN	4,938 x 0.02 GN	—

<sup>^</sup>Weighing Chamber

## Specifications

	FX-1200i	1200iNC	FX-2000i	FX-3000i	
Part #	98024	—	98025	98026	
List Price	Consult	—	Consult	Consult	
<b>NTEP</b>	Part #	163641	—	—	
	List Price	Consult	—	—	
<b>Canada</b>	Part #	—	168076	—	
	List Price	—	Consult	—	
Capacity	1,220g	1,220g	2,200g	3,200g	
Resolution	0.01 g	0.01 g	0.01 g	0.01 g	
Operating Modes	Weigh, Count, Percent, Animal Weighing, Statistical, Hold and Comparator				
Repeatability	0.01 g				
Linearity	±0.02 g				
Stabilization Time	Approx. 1 second				
Sensitivity Drift	±2 ppm/° C				
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 (no condensation)				
Pan Size	150 mm (5.90 in)				
Dimensions	(W x D x H) 7.6 x 10.3 x 3.3 in (193 x 262.5 x 84.5 mm)				
Weight	Approx. 2.5 kg				
Est. Ship Weight	8 lb (3.5 kg)				
External Calibration (weight optional)	1,000g	1,000g	2,000g	3,000g	
Power Consumption	120/240V AC adapter, approx. 11 VA				
Approvals	NTEP 08-045 e=0.1g (PN 163641 only)	e=0.1g, AM-5692	—	—	
Warranty	Five-year Limited Warranty				
Return Policy	A&D Weighing Standard Policy - restock fee may apply				
<b>UNIT OF MEASURE</b>	Decimal Ounce	4.30 x 0.00005 oz	—	77.6 x 0.0005 oz	112.8 x 0.0005 oz
	Pound	0.268 x 0.000005 lb	—	4.85 x 0.00005 lb	7.05 x 0.00005 lb
	Pound/Ounce	0 lb, 4.30 oz x 0.01 oz	—	4 lb, 13.60 oz x 0.01 oz	7 lb, 0.88 oz x 0.01 oz
	Troy Ounce	3.92 x 0.00005 ozt	—	70.7 x 0.0005 ozt	102.8 x 0.0005 ozt
	Carat	610 x 0.005 ct	—	11,000 x 0.05 ct	16,000 x 0.05 ct
	Pennyweight	78.6 x 0.001 dwt	—	1,417 x 0.01 dwt	2,062 x 0.01 dwt
	Grain Unit	1,882 x 0.02 GN	—	33,951 x 0.2 GN	49,383 x 0.2 GN

^Weighing Chamber

## Part Number/Price

Part #	Model #	Description	Price
98021	FX-120i	122 g x 0.001 g	Consult
98022	FX-200i	220 g x 0.001 g	Consult
98023	FX-300i	320 g x 0.001 g	Consult
168077	FX-300iNC	320 g x 0.001 g, Canada grams only	Consult
98024	FX-1200i	1,220 g x 0.01 g	Consult
163641	FX-1200iN	1,220 g x 0.01 g	Consult
168076	FX-1200iNC	1,220 g x 0.01 g, Canada grams only	Consult
98025	FX-2000i	2,200 g x 0.01 g	Consult
98026	FX-3000i	3,200 g x 0.01 g	Consult

## Options/Accessories

Part #	A&D Model #	Description	Price
98027*	FXi-02	Quick USB interface	Consult
98028*	FXi-08	Ethernet interface with WinCT® 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 (120V/220V)	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.