

FX-iWP Series

Toploader/Washdown Balances

Capacity: 122g-3,200g Readability: 0.001g-0.01g



Standard Features

- Washdown IP65 rating
- 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

Optional Features

- Optional built-in rechargeable battery
- LAN-Ethernet interface
- WinCT[®] communication tools software

Specifications

	FX-120iWP [^]	FX-200iWP [^]	FX-300iWP [^]	FX-1200iWP	FX-2000iWP	FX-3000iWP	
Part#	102905	102906	102907	102908	102909	102910	
List Price	Consult	Consult	Consult	Consult	Consult	Consult	
Capacity	122g	220g	320g	1,220g	2,200g	3,200g	
Resolution	0.001g	0.001g	0.001g	0.01g	0.01g	0.01g	
Repeatability		0.001g			0.01g		
Linearity		±0.002g			±0.02g		
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	Ø 5.12 in (130 mm)			Ø 5.90 in (150 mm)			
Dimensions	(W x D x H) 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)	100g	200g	300g	1,000g	2,000g	3,000g	
Power Consumption	120/240VAC adapter, approx. 11 VA						
Warranty	Five-year Limited Warranty						
Return Policy	A&D Weighing Standard Policy - restock fee may apply						
UNIT OF MEASURE	Decimal Ounce	4.30 x 0.00005 oz	7.76 x 0.00005 oz	11.28 x 0.00005 oz	43.0 x 0.0005 oz	77.6 x 0.0005 oz	112.8 x 0.0005 oz
	Pound	0.268 x 0.000005 lb	0.485 x 0.000005 lb	0.705 x 0.000005 lb	2.68 x 0.00005 lb	4.85 x 0.00005 lb	7.05 x 0.00005 lb
	Pound x 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	2 lb, 11.03 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	7.07 x 0.00005 ozt	10.28 x 0.00005 ozt	39.2 x 0.0005 ozt	70.7 x 0.0005 ozt	102.8 x 0.0005 ozt
	Carat	610 x 0.005 ct	1,100 x 0.005 ct	1,600 x 0.005 ct	6,100 x 0.05 ct	11,000 x 0.05 ct	16,000 x 0.05 ct
	Pennyweight	78.6 x 0.001 dwt	141.7 x 0.001 dwt	206.2 x 0.001 dwt	786 x 0.01 dwt	1,417 x 0.01 dwt	2,062 x 0.01 dwt
	Grain Unit	1,882 x 0.02 GN	3,395 x 0.02 GN	4,938 x 0.02 GN	18,827 x 0.2 GN	33,951 x 0.2 GN	49,383 x 0.2 GN

[^]Weighing Chamber

Part Number/Price

Part #	Model #	Description	Price
102905	FXi-120iWP	122 g x 0.001 g	Consult
102906	FXi-200iWP	220 g x 0.001 g	Consult
102907	FXi-300iWP	320 g x 0.001 g	Consult
102908	FXi-1200iWP	1,220 g x 0.01 g	Consult
102909	FXi-2000iWP	2,200 g x 0.01 g	Consult
102910	FXi-3000iWP	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

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