

FX-iWP Series

Toploader/Washdown Balances

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



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	\$1,485.00	\$1,565.00	\$1,670.00	\$1,480.00	\$1,565.00	\$1,665.00	
Capacity	122 g	220 g	320 g	1,220 g	2,200 g	3,200 g	
Resolution	0.001 g	0.001 g	0.001 g	0.01 g	0.01 g	0.01 g	
Repeatability		0.001 g			0.01 g		
Linearity		±0.002 g			±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	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)	100 g	200 g	300 g	1,000 g	2,000 g	3,000 g	
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	\$1,485.00
102906	FXi-200iWP	220 g x 0.001 g	\$1,565.00
102907	FXi-300iWP	320 g x 0.001 g	\$1,670.00
102908	FXi-1200iWP	1,220 g x 0.01 g	\$1,480.00
102909	FXi-2000iWP	2,200 g x 0.01 g	\$1,565.00
102910	FXi-3000iWP	3,200 g x 0.01 g	\$1,665.00

Options/Accessories

Part #	A&D Model #	Description	Price
98027*	FXi-02	Quick USB interface	\$87.00
98028*	FXi-08	Ethernet interface with WinCT® Plus software	\$480.00
98029*	FXi-09	Built-in rechargeable battery	\$320.00
98030	FXi-10	Small breeze break	\$77.00
98031	FXi-11	Large breeze break	\$130.00
97649	TB:648	AC adapter (120V/220V)	\$43.00

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