

# DEAD IN THE WATER

## ARE YOU PREPARED?

Face it. Accidents and spills do happen and can leave you, your lab, and your balance dead in the water. With a dust and water-proof A&D FX-iWP Precision Balance, you can easily clean up and get back to work.



With six models to choose from that all feature world class one-second weighing response, an FX-iWP will ensure the efficient and worry-free operation of your laboratory.

A&D Weighing manufactures a comprehensive line of analytical and precision balances, moisture analyzers, and viscometers for your laboratory applications.

# AND

A&D Weighing

1-800-726-3364

[www.andweighing.com/water](http://www.andweighing.com/water)



# FX-iWP SERIES SPECIFICATIONS:

		FX-120iWP	FX-200iWP	FX-300iWP	FX-1200iWP	FX-2000iWP	FX-3000iWP
Capacity x Resolution	g	122 x 0.001	220 x 0.001	320 x 0.001	1220 x 0.01	2200 x 0.01	3200 x 0.01
	oz	4.30 x 0.00005	7.76 x 0.00005	11.28 x 0.00005	43.0 x 0.0005	77.6 x 0.0005	112.8 x 0.0005
	lb	0.268 x 0.000005	0.485 x 0.000005	0.705 x 0.000005	2.68 x 0.00005	4.85 x 0.00005	7.05 x 0.00005
	lb-oz	0lb, 4.30oz x 0.01oz	0lb, 7.76oz x 0.01oz	0lb, 11.29oz x 0.01oz	2lb, 11.03oz x 0.01oz	4lb, 13.60oz x 0.01oz	7lb, 0.88oz x 0.01oz
	ozt	3.92 x 0.00005	7.07 x 0.00005	10.28 x 0.00005	39.2 x 0.0005	70.7 x 0.0005	102.8 x 0.0005
	ct	610 x 0.005	1100 x 0.005	1600 x 0.005	6100 x 0.05	11000 x 0.05	16000 x 0.05
	dwt	78.6 x 0.001	141.7 x 0.001	206.2 x 0.001	786 x 0.01	1417 x 0.01	2062 x 0.01
	GN	1882 x 0.02	3395 x 0.02	4938 x 0.02	18827 x 0.2	33951 x 0.2	49383 x 0.2
Counting Mode	Min. Unit Mass	0.001g			0.01g		
	#of Samples	5, 10, 25, 50 or 100 pieces					
Percent Mode	Min. 100% Ref. Mass	0.100g			1.00g		
	Min. 100% Display	0.01%, 0.1%, 1% (depends on the reference mass stored)					
Repeatability (Std. Deviation)		0.001g			0.01g		
Linearity		±0.002g			±0.02g		
Stabilization Time (typically set at FAST)		Approx. 1 second					
Sensitivity Drift (10°C to 30°C)		±2ppm / °C					
Operating Temp		5°C to 40°C (41°F to 104°F), 85% RH or less (No condensation)					
Display Type		Vacuum Fluorescent Display (VFD)					
Display Refresh Rate		5 times / second, 10 times / second or 20 times / second					
Std. Serial Interface		RS-232C Interface					
Weighing Pan		130mm			150mm		
External Calibration		100g 50g	200g 100g	300g 200g 100g	1000g 500g	2000g 1000g	3000g 2000g 1000g
AC Adaptor		Confirm that the adaptor type is correct for the local voltage and power receptacle					
Power Consumption		Approx. 11VA (supplied to the AC Adaptor)					
External Dimensions		193 (W) x 262.5 (D) x 84.5 (H) mm					
Net Weight		Approx. 2.5kg					

DISTRIBUTED BY:

Specifications are subject to change without notice.

### Options & Accessories:

- |  |                                       |
|--|---------------------------------------|
| <b>FXi-02*</b> Quick USB interface with cable              | <b>AD-1683</b> Static Eliminator      |
| <b>FXi-08*</b> Ethernet interface with WinCT-Plus software | <b>AD-8920</b> Remote Display         |
| <b>FXi-09*</b> Built-in rechargeable battery               | <b>AD-8922</b> Remote Controller      |
| <b>FXi-10</b> Small breeze break                           | <b>AD-8121B</b> Compact Printer       |
| <b>FXi-11</b> Large breeze break                           | <b>AD-8526</b> RS/ Ethernet Converter |

\*FXi-02, FXi-08 and FXi-09 cannot be used at the same time.