For those who desire the performance of the FX-i plus the convenience and assurance of internal calibration, look no further than the FZ-i. Quick adjustment is just a keystroke away. The unique, air actuated internal motor provides quick, one-touch calibration and its fail-safe mechanism resets the weight to its original position upon interruption. High-end features that come at high level of affordability make the FZ-I unique in its class.

AND

A&D Weighing

Manufature: AND Weighing
SKU: **FZ-2000i**
Weight: 10.00 lb
Free Ground Shipping within the 48 continental US States

Please Call (800)832-0055

Features

FZ-i - Internal Calibration

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Statistical Calculation Function
The statistical values Sum, Maximum, Minimum,Range, Standard Deviation, Number of Data, and Coeffi cient of Variation can be displayedor output.

ACAI – Automatic Counting Accuracy Improvement
This counting function recalculates the average weight each time a sample is added to eliminate errors caused by variations in unit weight.

Animal Weighing Function
The HOLD function enables freezing of weighing data for animal weighing applications and an ANIMAL indicator appears on the display.

Comparator Function
Easy to compare weighing results by setting HI limit and LO limit to display HI,OK,LO indicator.

Percent Mode Function
A sample can be registered as 100% and the weight of another sample can be compared as a percentage.

Underhook
The underhook allows for measurement of magnetic materials and density measurements in air and water.

Specifications

		FZ-120i	FZ-200i	FZ-300i	FZ-500i	FZ-1200i	FZ-2000i	FZ-3000i	FZ-5000i
Capacity x Resolution	g	122 x 0.001	220 x 0.001	320 x 0.001	520 x 0.001	1220 x 0.01	2200 x 0.01	3200 x 0.01	5200 x 0.01
	oz	4.30 x 0.00005	7.76 x 0.00005	11.28 x 0.00005	18.34 x 0.00005	43.0 x 0.0005	77.6 x 0.0005	112.8 x 0.0005	183.4 x 0.0005
	lb	0.268 x 0.000005	0.485 x 0.000005	0.705 x 0.000005	1.14 x 0.000005	2.68 x 0.00005	4.85 x 0.00005	7.05 x 0.00005	11.46 x 0.00005
	lb-oz	0lb, 4.30oz x 0.01oz	0lb, 7.76oz x 0.01oz	0lb, 11.29oz x 0.01oz	0lb, 18.34oz x 1 lb, 0.01oz	2lb, 11.03oz x 0.01oz	4lb, 13.60oz x 0.01oz	7lb, 0.88oz x 0.01oz	11 lb, 7.65 x 0.001oz
	ozt	3.92 x 0.00005	7.07 x 0.00005	10.28 x 0.00005	16.71 x 0.00005	39.2 x 0.0005	70.7 x 0.0005	102.8 x 0.0005	167.18 x 0.0005
	ct	610 x 0.005	1100 x 0.005	1600 x 0.005	2600 x 0.005	6100 x 0.05	11000 x 0.05	16000 x 0.05	26000 x 0.05
	dwt	78.6 x 0.001	141.7 x 0.001	206.2 x 0.001	335.1 x 0.001	786 x 0.01	1417 x 0.01	2062 x 0.01	3351 x 0.01
	GN	1882 x 0.02	3395 x 0.02	4938 x 0.02	8024 x 0.02	18827 x 0.2	33951 x 0.2	49383 x 0.2	80248 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	500gg 400gg 300gg 200gg 100gg 50g	1000g 500g	2000g 1000g	3000g 2000g 1000g	5000g 4000g 3000g 2000g 1000g 500g

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

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