

### AND Weighing FZ-5000i Internal Calibration Balance, 5200 x 0.01 g

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.





Manufature: AND
Weighing
SKU: **FZ-5000i**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 displayed routput.

## **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	
	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	
Capacity x Resolution	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)		0.00	)1g		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		130	mm		150mm				
External	100g	200g	300g	500gg 400gg	1000g	2000g	3000g	5000g 4000g 3000g	
Calibration	50g	100g	200g 100g	300gg 200gg 100gg 50g	500g	1000g	2000g 1000g	2000g 1000g 500g	
Calibration  AC Adaptor	50g	100g	100g	200gg 100gg	500g	1000g	1000g	2000g 1000g 500g	
	50g	100g	100g adaptor t	200gg 100gg 50g type is corr	500g rect for the	1000g e local volt	1000g tage and p	2000g 1000g 500g	
AC Adaptor Power	50g	100g	100g adaptor toprox. 11	200gg 100gg 50g type is corr recep	500g rect for the stacle ed to the A	1000g e local volt AC Adapto	1000g tage and p	2000g 1000g 500g	

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