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**PRODUCT NO.: 7593**



**FX-i SERIES BALANCE, A&D (320 × 0.001 g)**

**DESCRIPTION:** This balance is an entry level balance with fast performance due to its Super Hybrid Sensor technology. It contains a specially designed internal shock absorber that offers protection from the adverse effects of vertical or transverse overloading.

**Included in Box:** Balance (1), Weighing Pan (1), Pan Support (1), Breeze Break (1 set), Balance Protective Cover (1), AC Adapter (1) and Instruction Manual (1)

**FEATURES:**

- ✔ Compact and general-purpose which can be installed anywhere
- ✔ Casing construction, strong protection against dust and moisture
- ✔ Stabilization time of one second
- ✔ Multiple weighing units with most of the common units used around the world
- ✔ Standard RS-232C serial interface to communicate with a computer and to output the Good Laboratory Practice (GLP) data
- ✔ Statistical calculation mode to statistically calculate the weight data, and display or output the sum, maximum, minimum, range (maximum-minimum), average, standard deviation and coefficient of variation
- ✔ Comparator Indicators, displaying the comparison units
- ✔ Hold function, provided for weighing a moving object such as an animal
- ✔ Breeze break for more accurate weighing
- ✔ Under hook provided for suspended weighing

**TECHNICAL SPECIFICATIONS:**

External Dimensions, W x D x H (in/mm)	7.6 x 10.3 x 3.3/193 x 262.5 x 84.5	
Weighing Pan, Ø (in/mm)	5.1/130	
Net Weight (lb/kg)	~ 6/2.5	
Capacity x Resolution (g)	320 x 0.001	
Counting Mode Speed (RPM)	Min. unit mass (g)	0.001
	# of samples	5, 10, 25, 50 or 100 pieces

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Percent Mode	Min. 100% Ref. mass (g)	0.100
	Min. 100% display	0.01%, 0.1%, 1% (depends on the reference mass stored)
Repeatability (g)		0.001
Stabilization Time (s)		~ 1
Sensitivity Drift (10°C to 30°C)		± 2ppm/°C
Operating Temperature		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
Standard Serial Interface		RS-232C
Power Consumption		~ 11VA (supplied to the AC adaptor)

**WARRANTY:** 5 years

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