

Specifications

	FZ-120i	FZ-200i	FZ-300i	FZ-500i	FZ-1200i	FZ-2000i	FZ-3000i	FZ-5000i
	FX-120i	FX-200i	FX-300i	FX-500i	FX-1200i	FX-2000i	FX-3000i	FX-5000i
Capacity	122 g	220 g	320 g	520 g	1220 g	2200 g	3200 g	5200 g
Readability	0.001 g				0.01 g			
Repeatability (standard deviation)	0.001 g				0.01 g			
Linearity	±0.002 g				±0.02 g			
Stabilization time (when set to FAST under a good environment)	Approx. 1 second							
Sensitivity drift	±2 ppm /°C (10 to 30 °C/50 to 86 °F)							
Operating environment	5 to 40 °C (41 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							
Units of measure* ⁱ	g (gram), oz (ounce), lb (pound), lb-oz (pound-ounce), ozt (troy ounce), ct (metric carat), mom (momme), dwt (pennyweight), gr (grain), pcs (counting mode), % (percent mode), and a user-programmable unit							
Counting mode	Minimum unit mass	0.001 g				0.01 g		
	Number of samples	5, 10, 25, 50 or 100 pieces						
Percent mode	Minimum 100% reference mass	0.100 g				1.00 g		
	% readability	0.01 %, 0.1 %, 1 % (depends on the reference mass stored)						
Standard interface	RS-232C							
Weighing pan size (diameter)	130 mm				150 mm			
Internal calibration	Air-pump controlled internal calibration (FZ-i models only)							
Applicable calibration weight value	100 g	200 g	300 g	500 g	1000 g	2000 g	3000 g	5000 g
	50 g	100 g	200 g	400 g	500 g	1000 g	2000 g	4000 g
		50 g	100 g	300 g		500 g	1000 g	3000 g
			50 g	200 g			500 g	2000 g
				100 g				1000 g
				50 g				500 g
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) × 262.5 (D) × 85.5 (H) mm							
Net weight	FZ-i Approx. 3.0 kg / FX-i Approx. 2.5 kg							

*ⁱ One additional unit from tael (Singapore/HK jewelry/Taiwan/China), tola or Newton can be added upon request.

Options

FXi-02*ⁱⁱ Quick USB interface with cable

FXi-08*ⁱⁱ Ethernet interface with WinCT-Plus software

FXi-09*ⁱⁱ Built-in rechargeable battery

FXi-10 Small breeze break

FXi-11 Large breeze break

FXi-12 Animal weighing pan (for the 1200/2000/3000/5000 g capacity models only)

FXi-15 Carrying case

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

Accessories

AD-1683 Static eliminator

AD-1684A Electrostatic fieldmeter

AD-1687 Weighing environment logger

AD-1688 Weighing data logger

AD-1689 Tweezers for calibration weight

AD-8920A Remote display

AD-8922A Remote controller

AD-8127 Compact printer

AD-8526 Serial/Ethernet converter

AD-8527 Quick USB adapter

AX-USB-9P Serial/USB converter with cable

AX-KO2466-200 RS-232C cable (9P-9P)

AD-8529PC-W Bluetooth converter for PC

AD-8529PR-W Bluetooth converter for printer

AX-FXi-31 Main unit cover (5 pcs)



AD-1687



AD-1688



Discover Precision

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