

Compact Precision Balances

EJ Series

1 mg



EJ-123

120 g \times 0.001 g (1 mg)



EJ-303

310 g \times 0.001 g (1 mg)

“A newly developed load cell realizes extremely cost-effective precision balances, enabling smooth, stable milligram measurements for a capacity up to 310 g.”

Recommended Especially for Use in Primary, Secondary and Tertiary Education!



A&D
A&D Australasia
“Excellence in Measurement”
www.andweighing.com.au

Features

- ✓ Breeze break with anti-static coating to ensure high precision and stability
- ✓ Adjustable response characteristics depending on the degree of drafts and vibrations at the location
- ✓ Hygienic and chemically resistant stainless steel (SUS304) weighing pan
- ✓ Operation with either AC adapter or four AA batteries
- ✓ Security slot in the rear of the balance to accommodate an anti-theft lock
- ✓ Easy-to-read LCD display with backlight (16 mm character height)
- ✓ Multiple weighing units: g, oz, ozt, ct, dwt, gr, N, in addition to pcs (counting mode) and % (percent mode)
- ✓ Display hold, accumulation (M+), auto power OFF functions
- ✓ Automatic density calculation using the optional density determination kit (EJ-13)



EJ-13



Optional



Specifications

	EJ-123	EJ-303
Weighing capacity	120 g	310 g
Minimum weighing value	0.001 g	
Repeatability (standard deviation)	0.003 g	
Linearity	±0.003 g	
Sensitivity drift	±20 ppm/ °C (10 to 30 °C/50 to 86 °F)	
Counting mode	Min. unit weight*	0.001 g
	No. of samples	5, 10, 25, 50 or 100 pieces
Percent mode	Min. % display	0.01%
	Min. 100% weight	0.1 g
Operating temperature	10 to 30 °C/50 to 86 °F, 85% RH or less (no condensation)	
Battery life	Approx. 80 hours (with alkaline batteries, backlight off)	
Weighing pan size	Ø110 mm	
Net weight	Approx. 1160 g	
Calibration weight	100 g	300 g
Standard accessories	Breeze break, AC adapter, Instruction manual	

* Factory setting

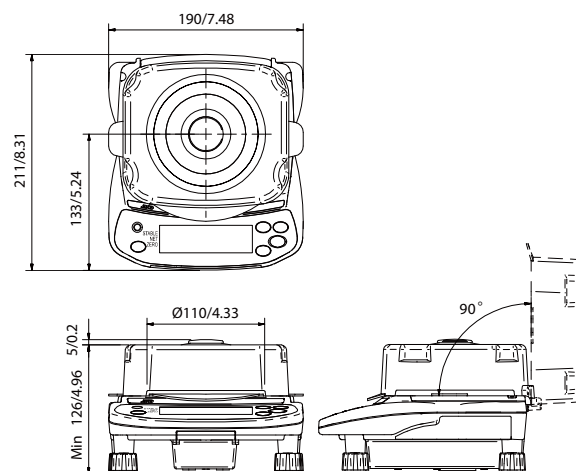
Options

EJ-02 Quick USB interface

EJ-03 RS-232C interface

EJ-13 Density determination kit

Dimensions (mm/inches)



"Excellence in Measurement"

ACN 26 007 556 809

Head Office
32 Dew Street
THEBARTON South Australia 5031
Telephone (08) 8301 8100
Facsimile (08) 8352 7409

Victorian Office
39 Bakehouse Road
KENSINGTON Victoria 3031
Telephone (03) 9371 1555
Facsimile (03) 9372 1193

New South Wales Office
Unit 4, 14 Abbott Road
SEVEN HILLS New South Wales 2147
Telephone (02) 9674 5466
Facsimile (02) 9674 2544

sales@andweighing.com.au
www.andweighing.com.au

Your Dealer