

Compact Balances

# EJ

Series



EJ-1500



EJ-120

*The EJ Series compact balances have been designed around the requirements for a precision scale for field use applications.*

*Their performance and functions are also ideally suited for the education market.*

- Unique and eye-catching color design.
- Hygienic and rustproof stainless steel pan.
- Supports multiple weighing units.
- Slot in the rear for an anti-theft lock.
- Stackable body to save storage space.
- Calculates density automatically.\*

\* The optional density determination kit (EJ-13) is required.



Stackable body



LCD Backlight



External Calibration



Quick USB



RS-232C Interface



GLP Compliant



Counting Function



Percentage Function



Comparator Function



Auto Power OFF



Underhook



Normal Battery



Software



[www.associatedscales.com.au](http://www.associatedscales.com.au)

# Compact Balances *EJ* Series

## Specifications

	EJ-120	EJ-200	EJ-300	EJ-410	EJ-610	EJ-1500	EJ-2000	EJ-3000	EJ-4100	EJ-6100	
Weighing capacity	120 g	210 g	310 g	410 g	610 g	1500 g	2100 g	3100 g	4100 g	6100 g	
Min. weighing value	0.01 g					0.1 g					
Weighing units	g, pcs, %, oz, lb, ozt, ct, mom, dwt, GN, N, SG (density), tola*, tael (HG, HJ, T)*										
Counting mode	Max. count**	12,000 pcs	21,000 pcs	31,000 pcs	41,000 pcs	61,000 pcs	15,000 pcs	21,000 pcs	31,000 pcs	41,000 pcs	61,000 pcs
	Min. unit weight**	0.01 g					0.1 g				
	No. of samples	5, 10, 25, 50 or 100 pieces									
Percent mode	Min. % display	0.1%									
	Min. 100% weight	1 g					10 g				
Repeatability (Standard Deviation)		0.01 g					0.1 g				
Linearity		±0.01 g	±0.02 g			±0.1 g		±0.2 g			
Sensitivity drift		±20 ppm/°C (10°C to 30°C / 50°F to 86°F)									
Display type		7-segment LCD with backlight (character height 16 mm)									
Display refresh rate		10 times per second									
Operating temperature		-10°C to 40°C / 14°F to 104°F, 85%RH or less (no condensation)									
Power supply		AC adapter or 4 AA batteries									
Battery operation		Approximately 70 hours (backlight off, alkaline batteries)									
Calibration mass**		100 g	200 g	300 g	400 g	600 g	1500 g	2000 g	3000 g	4000 g	6000 g
Weighing pan size		ø110 mm					127 mm x 140mm				
Net weight		Approximately 850 g					Approximately 970 g				

\* For special versions only. One of them can be selected and installed at the factory.

\*\* Factory setting

## Options

### EJ-13



### EJ-11

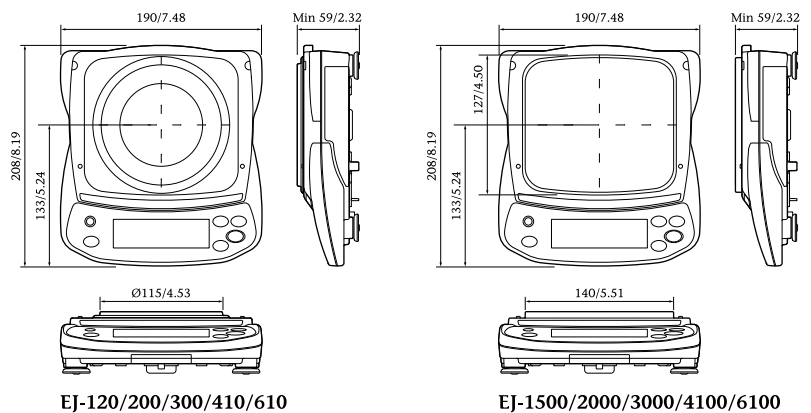


- EJ-02** Quick USB interface
- EJ-03** RS-232C interface
- EJ-07** Underhook for EJ-3000 / EJ-4100 / EJ-6100
- EJ-08** Underhook for EJ-1500 / EJ-2000
- EJ-11** Breeze break
- EJ-12** Carrying case
- EJ-13** Density determination kit for EJ-120 / EJ-200 / EJ-300 / EJ-410 / EJ-610



EJ-12

## Dimensions(mm/inches)



Associated Scale Services Pty Ltd

4/47 Learoyd Rd, Acacia Ridge, QLD 4110 - Ph: 07 3272 0077 - Fax: 07 3272 0363

Web: [www.associatedscales.com.au](http://www.associatedscales.com.au) Email: [info@associatedscales.com.au](mailto:info@associatedscales.com.au)