

Compact Balances

# EJ

Series



EJ-1500



EJ-120

*The EJ Series compact balances are specifically designed for on-line and catalog sales. 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



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# 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

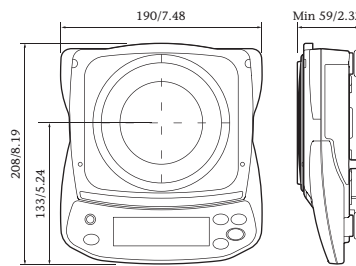


- EJ-02** Quick USB interface
- EJ-03** RS-232C interface
- EJ-07** Underhook for EJ-3000 / EJ-4100 / EJ-6100
- EJ-08** Underhook for EJ-1500 / EJ-2000
- EJ-11** Breeze break
- EJ-12** Carrying case
- EJ-13** Density determination kit for EJ-120 / EJ-200 / EJ-300 / EJ-410 / EJ-610

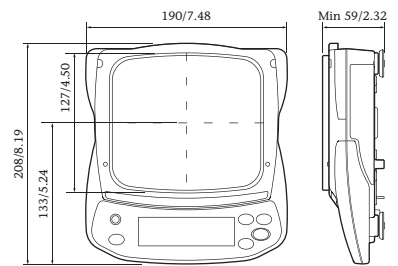


EJ-12

## Dimensions (mm/inches)



EJ-120/200/300/410/610



EJ-1500/2000/3000/4100/6100

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