

The EJ “Newton” precision compact balances offer a multitude of features for a diverse variety of weighing applications. The Newton provides the performance that users have come to expect from A&D. Quick response, reliability, and alkaline battery powered portability make the Newton a balance that brings precision weighing to a new level of affordability.



Manufacture: AND
Weighing
SKU: EJ-120
UPC:
 093764901218
Weight: 2.00 lb

Please Call
(800)832-0055

Features

EJ series balances have the following features:

- The EJ series are high-resolution type electronic balances having a display resolution of 1/12,000 ~ 1/60,000.
- The balance has a counting function, % function and a comparator function.
- The backlight LCD will help with use in a dimly lighted place.
- The balance can be operated with an AC adapter, or 4 x “AA” size dry-cell batteries for cordless operation.
- The optional RS-232C serial interface can be connected with a printer or personal computer, and Good Laboratory Practice (GLP) data can be obtained.
- The optional USB interface is available to connect with a personal computer easily.

| Model | EJ-120 |
|---------------------------------------|--------------------------------------|
| Weight capacity | 120 g |
| Min. display "d" | 0.01 g |
| Repeatability (Std. deviation) | 0.01 g |
| Linearity | ±0.01 g |
| Sensitivity drift | ±20 ppm / °C (10°C-30°C / 50°F-86°F) |
| No. of samples | 5, 10, 25, 50 or 100 pieces |

| | | | | | | |
|--------------------------------------|---|--------|----------------------|--------|--------|---------------|
| Display | 7 segment LCD display with backlight (Character height 16 mm) | | | | | |
| Display update | 10 times per second | | | | | |
| Operating temp. | -10°C-40°C / 14°F-104°F, less than 85% R.H. (non-condensing) | | | | | |
| Power supply | AC adapter or 4 x "AA" size dry-cell batteries | | | | | |
| Battery operation | Approximately 70 hours (backlight off, alkaline batteries) | | | | | |
| Weighing pan size | 110 mm Ø | | | | | |
| Weight | Approximately 1490 g | | Approximately 1100 g | | | |
| Calibration weight (factory setting) | 1000 g | 3000 g | 1500 g | 2000 g | 3000 g | 4000 g 6000 g |

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