

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-6100  
**UPC:**  
 093764500442  
**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-6100
<b>Weight capacity</b>	6100 g
<b>Min. display "d"</b>	0.1 g
<b>Repeatability (Std. deviation)</b>	0.1 g
<b>Linearity</b>	±0.2 g
<b>Sensitivity drift</b>	±20 ppm / °C (10°C-30°C / 50°F-86°F)
<b>No. of samples</b>	5, 10, 25, 50 or 100 pieces





<b>Modes</b>	General Purpose, Part Counting, Percent Weighing							
<b>Units of Measure</b>	G, oz, ozt, ct, mom, dwt, GN, tl (Hong Kong General), tola							
<b>Display</b>	7 segment LCD display with backlight (Character height 16 mm)							
<b>Display update</b>	10 times per second							
<b>Operating temp.</b>	-10°C-40°C / 14°F-104°F, less than 85% R.H. (non-condensing)							
<b>Power supply</b>	AC adapter or 4 x "AA" size dry-cell batteries							
<b>Battery operation</b>	Approximately 70 hours (backlight off, alkaline batteries)							
<b>Weighing pan size</b>	Ø50 mm    110 mm Ø							
<b>Weight</b>	Approximately 1160 g				Approximately 850 g			
<b>Calibration weight (factory setting)</b>	50 g	100 g	300 g	100 g	200 g	300 g	400 g	600 g

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