AND Weighing EJ-120 NEWTON SERIES Compact Balances, 120g x 0.01g



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.





Manufature: 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

Max. count	12,000 pcs
Min. unit weight	0.01 g
Min. % display	0.1 %
Min. 100 % weight	1 g
Modes	General Purpose, Accounting, Percent Weighing
Units of Measure	G, oz, ozt, ct, mom, dwt, GN, tl (Hong Kong General), tola
Display	7 segment LCD display with backlight (Character height 16 mm)
Display update	10 times per second
Operating temperature	-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 850 g
Calibration weight (factory setting)	100 g

Specifications

See Low Price in Cart

Model	EJ-54D2	EJ-123	EJ-303	EJ-120	EJ-200	EJ-300	EJ-410	EJ-610	
Capacity X Readability (g)	22 x 0.0002 g 52 x 0.001 g	120 x 0.001 g	310 x 0.001 g	120 x 0.01 g	210 x 0.01 g	310 x 0.01 g	410 x 0.01 g	610 x 0.01 g	
Repeatability (Std. deviation)	0.0004 g 0.001 g	0.003 g	0.003 g	0.01 g					
Linearity	±0.0006 g ±0.001 g	±0.003 g	±0.003 g	±0.01 g	±0.01 g	±0.02 g	±0.02 g	±0.02 g	
Sensitivity drift	±20 ppm / °C (10°C-30°C / 50°F-86°F)								
No. of samples	5, 10, 25, 50 or 100 pieces								
Max. count	12,000 pcs	12,000 pcs	12,000 pcs	12,000 pcs	21,000 pcs	31,000 pcs	41,000 pcs	61,000 pcs	
Min. unit weight	0.001 g			0.01 g					
Min. % display	0.1 %								
Min. 100 % weight	1 g								
Modes	General Purpose, Part Counting, Percent Weighing								

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

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Model	EJ-1202	EJ-3002	EJ-1500	EJ-2000	EJ-3000	EJ-4100	EJ-6100		
Capacity X Readability (g)	1200 x 0.01	3100 x 0.01	1500 x 0.1	2100 x 0.1	3100 x 0.1	4100 x 0.1	6100 x 0.1		
Repeatability (Std. deviation)	0.03 g	0.03 g	0.1 g						
Linearity	±0.03 g	±0.03 g	±0.1 g	±0.1 g	±0.2 g	±0.2 g	±0.2 g		
Sensitivity drift	±20 ppm / °C (10°C-30°C / 50°F-86°F)								
No. of samples	5, 10, 25, 50 or 100 pieces								
Max. count	61,000 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						
Min. % display	0.1 %								
Min. 100 % weight	1 g		10 g						
Modes	General Purpose, Part Counting, Percent Weighing								
Units of Measure	G, oz, ozt, ct, mom, dwt, GN, tl (Hong Kong General), tola								

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

1500 g 2000 g 3000 g 4000 g

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weight

(factory setting)

1000 g

3000 g

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