

EJ Newton Series

Standard Features

- Easy-to-read seven segment LCD display with backlight
- 10 units of measurement
- Battery operated (Four AA not included)
- Selectable modes: weight, count, percentage and specific gravity
- 120 VAC adaptor included (230VAC optional)



EJ-200

Specifications

Weighing Units:

Carat, Pennyweight, Troy Ounce, Decimal Ounce, Decimal Pound (See technical manual for complete listing)

Operating Modes:

Specific Gravity, Counting, Percentage, Checkweighing

Power:

120 V AC adapter
Four AA size dry-cell batteries (not included)
70 hours operation

Stabilization Time:

< 2 seconds

Sensitivity Drift (10 °C to 30 °C):

±20 ppm/ °C

Display Type:

Seven segment LCD with backlight
(character height 16 mm)

Operating Temperature:

14 °F to 104 °F (-10 °C to 40 °C) less than 85% R.H.
(no condensation)

Calibration Weight:

EJ-123, EJ-120: 100 g
EJ-200: 200 g
EJ-300: 300 g
EJ-410: 400 g
EJ-610: 600 g
EJ-1500: 1,500 g
EJ-2000: 2,000 g
EJ-3000: 3,000 g
EJ-4100: 4,000 g
EJ-6100: 6,000 g

Est. Weight:

EJ-123, EJ-120, EJ-200, EJ-300, EJ-410, EJ-610: 850 g
EJ-1500, EJ-2000, EJ-3000, EJ-4100, EJ-6100: 1,100g

Warranty:

Five-year limited

Return Policy:

A&D Weighing standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
EJ-123	120 g	0.001 g	0.003 g	0.003 g	Ø 4.3 in (110 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	163274	Consult
EJ-120	120 g	0.01 g	0.01 g	±0.01 g	Ø 4.3 in (110 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112410	Consult
EJ-200	210 g	0.01 g	0.01 g	±0.01 g	Ø 4.3 in (110 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112411	Consult
EJ-300	310 g	0.01 g	0.01 g	±0.02 g	Ø 4.3 in (110 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112412	Consult
EJ-410	410 g	0.01 g	0.01 g	±0.02 g	Ø 4.3 in (110 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112413	Consult
EJ-610	610 g	0.01 g	0.01 g	±0.02 g	Ø 4.3 in (110 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112414	Consult
EJ-1500	1,500 g	0.1 g	0.1 g	±0.1 g	5 × 5.5 in (127 × 140 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112415	Consult
EJ-2000	2,100 g	0.1 g	0.1 g	±0.1 g	5 × 5.5 in (127 × 140 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112416	Consult
EJ-3000	3,100 g	0.1 g	0.1 g	±0.2 g	5 × 5.5 in (127 × 140 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112417	Consult
EJ-4100	4,100 g	0.1 g	0.1 g	±0.2 g	5 × 5.5 in (127 × 140 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112418	Consult
EJ-6100	6,100 g	0.1 g	0.1 g	±0.2 g	5 × 5.5 in (127 × 140 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	112419	Consult

Options/Accessories

Part #	A&D Model #	Description	Price
112426	EJ-02	USB interface with cable	Consult
112427	EJ-03	RS-232 interface with cable	Consult
112428	EJ-07	Underhook for EJ-3000, EJ-4100 and EJ-6100	Consult
112429	EJ-08	Underhook for EJ-1500 and EJ-2000	Consult
112430	EJ-11	Breeze break	Consult
112431	EJ-12	Carrying case	Consult
112432	EJ-13	Density determination kit	Consult
97766	TB:662	AC adapter, 120 V	Consult
97767	TB:164	AC adapter, 220 V	Consult
151247	AD-1688	Data logger	Consult



EJ-2000