

## EJ Newton Series

Compact Balances

## Specifications

	EJ-1500	EJ-2000	EJ-3000	EJ-4100	EJ-6100	
Part#	112415	112416	112417	112418	112419	
List Price	\$275.00	\$330.00	\$400.00	\$460.00	\$515.00	
Capacity	1,500g	2,100g	3,100g	4,100g	6100g	
Resolution	0.1 g	0.1 g	0.1 g	0.1 g	0.1 g	
Operating Modes	Specific Gravity, Counting, Percentage, Checkweighing					
Repeatability	0.1 g					
Linearity	±0.1 g		±0.2 g			
Sensitivity Drift	20 ppm/°C 50° F to 86° F (10° C to 30° C)					
Display Type	7 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. (non-condensing)					
Pan Size W x D	5 x 5.5 in (127 x 140 mm)					
Physical Dimensions	(W x D x H) 7.5 x 8.6 x 2.2 in (190 x 218 x 55 mm)					
Weight (approx.)	1,100 g					
Calibration Mass (default setting)	1,500 g	2,000 g	3,000 g	4,000 g	6,000 g	
Power	120VAC adapter (4 AA size dry-cell batteries-70 hours operation)					
Warranty	Five-year Limited Warranty					
Return Policy	A&D Weighing Standard Policy - restock fee may apply					
UNIT OF MEASURE	Decimal Ounce	52.91 x 0.01 oz	74.08 x 0.01 oz	109.35 x 0.01 oz	144.62 x 0.01 oz	215.17 x 0.01 oz
	Decimal Pound	3.307 x 0.001 lb	4.630 x 0.001 lb	6.834 x 0.001 lb	9.039 x 0.001 lb	13.4488 x 0.001 lb
	Troy Ounce	48.23 x 0.01 ozt	67.52 x 0.01 ozt	99.67 x 0.01 ozt	131.82 x 0.01 ozt	196.12 x 0.01 ozt
	Pennyweight	964.5 x 0.1 dwt	1,350.3 x 0.1 dwt	1,993.3 x 0.1 dwt	2,636.4 x 0.1 dwt	3,922.4 x 0.1 dwt
	Carat	-	-	-	-	-
	Momme	4,000.00 x 0.05 mom	560.00 x 0.05 mom	826.65 x 0.05 mom	1,093.35 x 0.05 mom	1,626.65 x 0.05 mom
	Grain Unit	23,148 x 2 GN	32,408 x 2 GN	47,840 x 2 GN	63,272 x 2 GN	94,138 x 2 GN
	Tael (HK General)	39.685 x 0.005TL	55.555 x 0.005TL	82.01 x 0.005TL	108.465 x 0.005TL	161.380 x 0.005TL
	tola	128.6 x 0.01 to	180.04 x 0.01 to	265.78 x 0.01 to	351.51 x 0.01 to	522.99 x 0.01 to

## Part Number/Price

Part #	Model #	Description	Price
163274	EJ-123	120 g x 0.001 g	\$530.00
112410	EJ-120	120 g x 0.01 g	\$280.00
112411	EJ-200	210 g x 0.01 g	\$340.00
112412	EJ-300	310 g x 0.01 g	\$400.00
112413	EJ-410	410 g x 0.01 g	\$435.00
112414	EJ-610	610 g x 0.01 g	\$575.00
112415	EJ-1500	1,500 g x 0.1 g	\$275.00
112416	EJ-2000	2,100 g x 0.1 g	\$330.00
112417	EJ-3000	3,100 g x 0.1 g	\$400.00
112418	EJ-4100	4,100 g x 0.1 g	\$460.00
112419	EJ-6100	6,100 g x 0.1 g	\$515.00

## Options/Accessories

Part #	A&D Model #	Description	Price
112426	EJ-02	USB interface with cable	\$87.00
112427	EJ-03	RS-232 interface with cable	\$77.00
112428	EJ-07	Underhook for EJ-3000, EJ-4100 and EJ-6100	\$67.00
112429	EJ-08	Underhook for EJ-1500 and EJ-2000	\$67.00
112430	EJ-11	Breeze break	\$67.00
112431	EJ-12	Carrying case	\$67.00
112432	EJ-13	Density determination kit	\$77.00
97766	TB:662	AC adapter, 120V	\$43.00
97767	TB:164	AC adapter, 220V	\$53.00
151247	AD-1688	Data logger	\$311.00



**Standard Features**

- Backlit weight display
- Remote zeroing
- Easy to install NiCAD battery option
- Nine weighing modes
- RS-232C bidirectional interface

APPROVALS



**Specifications**

	EK-120i	EK-200i	EK-300i	EK-410i	EK-610i	EK-600i	EK-1200i
Part#	97747	97748	97749	97750	97751	-	-
List Price	\$520.00	\$550.00	\$575.00	\$645.00	\$750.00	-	-
<b>NTEP</b> Part#	-	-	-	-	-	97752	97753
<b>NTEP</b> List Price	-	-	-	-	-	\$520.00	\$540.00
Approvals						NTEP CC 04-019	
Capacity	120 g	200 g	300 g	400 g	600 g	600 g	1,200 g
Resolution	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g
Operating Modes	Counting, Percentage						
Repeatability	0.01 g					0.1 g	
Linearity	±0.01 g		±0.02 g			±0.1 g	
Sensitivity Drift	20 ppm/°C 50°F to 86°F (10°C to 30°C)						
Display Type	7 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. (non-condensing)						
Pan Size W x D	Ø 4.3 in (110 mm)					5.2 in x 6.7 in (133 x 170 mm)	
Physical Dimensions	(W x D x H) 7.5 x 8.6 x 2.2 in (190 x 218 x 55 mm)						
Weight (approx.)	2.4 lb (1.1 kg)					3.5 lb (1.5 kg)	
Calibration Mass (default setting)	120 g	200 g	300 g	400 g	600 g	600 g	1,200 g
Power	120VAC adapter (Optional Ni-MH battery pack)						
Warranty	Five-year Limited Warranty						
Return Policy	A&D Weighing Standard Policy - restock fee may apply						
<b>UNIT OF MEASURE</b>	Decimal Ounce	4.2330 x 0.0005 oz	7.0550 x 0.0005 oz	10.5820 x 0.0005 oz	14.110 x 0.001 oz	21.164 x 0.001 oz	42.330 x 0.005 oz
	Decimal Pound	-	-	-	0.8818 x 0.0001 lb	1.3228 x 0.0001 lb	2.6455 x 0.0005 lb
	Troy Ounce	3.8580 x 0.0005 ozt	6.4300 x 0.0005 ozt	9.6450 x 0.0005 ozt	12.860 x 0.001 ozt	19.290 x 0.001 ozt	38.580 x 0.005 ozt
	Pennyweight	77.16 x 0.01 dwt	128.60 x 0.01 dwt	192.90 x 0.01 dwt	257.21 x 0.01 dwt	385.81 x 0.01 dwt	771.6 x 0.1 dwt
	Carat	600.00 x 0.05 ct	1000.00 x 0.05 ct	1500.00 x 0.05 ct	2000.0 x 0.1 ct	3000.0 x 0.1 ct	6000.0 x 0.5 ct
	Momme	32.000 x 0.005 mom	53.335 x 0.005 mom	80.000 x 0.005 mom	106.665 x 0.005 mom	160.000 x 0.005 mom	320.00 x 0.05 mom
	Grain Unit	1,851.8 x 0.2 GN	3,086.4 x 0.2 GN	4,629.8 x 0.2 GN	6,173.0 x 0.2 GN	9,259.4 x 0.2 GN	18,518 x 2 GN
	Tael (HK General)	3.1745 x 0.0005 TL	5.2910 x 0.0005 TL	7.9365 x 0.0005 TL	10.5820 x 0.0005 TL	15.8735 x 0.0005 TL	31.745 x 0.005 TL