

Standard Features

- Backlit weight display
- Remote zeroing
- Easy-to-install NiCad battery option
- RS-232 interface for connecting to printer or PC

Specifications

Weighing Units:

Carat, Pennyweight, Troy Ounce, Newton, Decimal Ounce, Decimal Pound

Operating Modes:

Counting, percentage

Power:

120 VAC adapter (optional Ni-MH battery pack)

Stabilization Time:

< 2 seconds

Sensitivity Drift (10 °C to 30 °C):

±20 ppm/°C (when automatic self-calibration is not used)

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% RH (non-condensing)

Calibration Weight:

EK-120i: 120 g
 EK-200i: 200 g
 EK-300i: 300 g
 EK-410i: 400 g
 EK-610i: 400 g
 EK-2000i: 2,000 g
 EK-3000i: 3,000 g
 EK-4100i: 4,000 g
 EK-6100i: 6,000 g

Est. Weight:

3.5 lb (1.5 kg)

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
EK-120i	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)	97747	Consult
EK-200i	200 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)	97748	Consult
EK-300i	300 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)	97749	Consult
EK-410i	400 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)	97750	Consult
EK-610i	600 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)	97751	Consult
EK-2000i	2,000 g	0.1 g	0.1 g	±0.1 g	5.2 × 6.7 in (133 × 170 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	97754	Consult
EK-3000i	3,000 g	0.1 g	0.1 g	±0.2 g	5.2 × 6.7 in (133 × 170 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	97755	Consult
EK-4100i	4,000 g	0.1 g	0.1 g	±0.2 g	5.2 × 6.7 in (133 × 170 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	97756	Consult
EK-6100i	6,000 g	0.1 g	0.1 g	±0.2 g	5.2 × 6.7 in (133 × 170 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	97757	Consult

Options/Accessories

Part#	A&D Model#	Description	Price
97760	EKW-04i	Comparator/relay outputs/buzzer	Consult
97761	EKW-07i	Underhook for EK-4100i/6100i/6000i/12Ki/EW-12Ki	Consult
97762	EKW-09i	NiCad battery pack	Consult
97764	AX:3005824-5S	Protective dust cover (not in use)	Consult
97605	AD-100-2	Anti-theft device	Consult
97766	TB:662	AC adapter (120 V)	Consult
97767	TB:164	AC adapter (240 V)	Consult
151247	AD-1688	Data logger	Consult

