

Capacity: 300g to 12kg Readability: 0.01g to 1g

Standard Features

- LCD display
- ATEX and FM approved (Class I, division 1, groups C and D)
- Optical data output
- 200 hours of battery operation*
- Auto power off
- Counting/Percentage/Specific Gravity modes
- Multiple weighing units: g, oz, lb, ozt, ct, mom, dwt, gr, N
- Optical data output



Specifications

	EK-300AEP	EK-3000AEP	EK-12KAEP
Part#	199565	199566	199567
List Price	\$1,650.00	\$1,750.00	\$1,950.00
Capacity	300g	3,000g	12,000g
Resolution	0.01g	0.1g	1g
Operating Modes	Counting, Percentage, Specific Gravity		
Repeatability	0.01g	0.1g	1g
Linearity	±0.02g	±0.2g	±1g
Sensitivity Drift	±20 ppm/°C (10°C to 30°C/50°F to 86°F)		
Operating Temperature	32°F to 104°F (0°C to 40°C)		
Pan Size	Ø4.33 in (110 mm)	5.24 in x 6.69 in (133 mm 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 x (1.5 kg)	
Calibration Mass (default setting)	300g	3,000g	10kg
Power	Four AA batteries*		
Warranty	Two-year Limited Warranty		
Return Policy	A&D Weighing Standard Policy - restock fee may apply		
UNIT OF MEASURE	Decimal Ounce	10.580 x 0.005 oz	423.2 x 0.2 oz
	Decimal Pound	0.6615 x 0.0005 lb	26.46 x 0.02 lb
	Troy Ounce	9.645 x 0.005 ozt	385.8 x 0.2 ozt
	Pennyweight	192.9 x 0.1 dwt	7715 x 5 dwt
	Carat	1500 x 0.5 ct	-
	Momme	80.00 x 0.05 mom	3,200 x 2 mom
	Grain Unit	4,630 x 2 GN	-
	Newtons	2.942 x 0.0001 N	117.68 x 0.01 N

*Battery life determined with backlight off with four AA batteries. The EK-EAP must be used with any of the following to maintain FM integrity: Duracell AA alkaline MN 1500 LR6, Energizer AA E91 alkaline LR6 AM3, Panasonic AA alkaline LR6 (XJ). Do not mix type or new/used batteries.

Part Number/Price

Part#	Model#	Description	Price
199565	EK-300AEP	300g x 0.01g	\$1,650.00
199566	EK-3000AEP	3,000g x 0.1g	\$1,750.00
199567	EK-12KAEP	12kg x 1g	\$1,950.00

Options/Accessories

Part#	A&D Model#	Description	Price
177696	EJ-12	Carrying case	\$65.00
202077	AD-1611	Safe area serial output module (requires a fiber optic cable)	\$459.00
202074	AX-KS5456-010	Fiber Optic Cable (10m)	\$328.00
202075	AX-KS5456-030	Fiber Optic Cable (30m)	\$590.00
202076	AX-KS5456-060	Fiber Optic Cable (60m)	\$850.00