

INTRINSICALLY SAFE
EK-AEP Series

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
- Optical data output

Specifications

Weighing Units:

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

Operating Modes:

Counting, Percentage, Specific Gravity

Power:

Four AA batteries
 (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.)

Stabilization Time:

< 2 seconds

Sensitivity Drift (10 °C to 30 °C):

±20 ppm/°C

Calibration Weight:

EK-300AEP: 300 g
 EK-3000AEP: 3,000 g
 EK-12KAEP: 10 kg

Est. Weight:

3.5 lb (1.5 kg)

Operating Temperature:

32 °F to 104 °F (0 °C to 40 °C)

Warranty:

Two-year limited

Return Policy:

A&D Weighing standard policy - restock fee may apply

Approvals:

cFMus
 ATEX



Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
EK-300AEP	300 g	0.01 g	0.01 g	±0.02 g	Ø4.33 in (110 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	199565	Consult
EK-3000AEP	3,000 g	0.1 g	0.1 g	±0.2 g	5.24 in × 6.69 in (133 mm × 170 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	199566	Consult
EK-12KAEP	12,000 g	1 g	1 g	±1 g	5.24 in × 6.69 in (133 mm × 170 mm)	7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm)	199567	Consult

Options/Accessories

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

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BALANCES
A&D WEIGHING



EK-300AEP



EK-3000AEP