

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<br>(110 mm)                   | 7.5 × 8.6 × 2.2 in<br>(190 × 218 × 55 mm) | 199565 | \$1,880.00 |
| EK-3000AEP | 3,000 g  | 0.1 g       | 0.1 g         | ±0.2 g    | 5.24 in × 6.69 in<br>(133 mm × 170 mm) | 7.5 × 8.6 × 2.2 in<br>(190 × 218 × 55 mm) | 199566 | \$1,990.00 |
| EK-12KAEP  | 12,000 g | 1 g         | 1 g           | ±1 g      | 5.24 in × 6.69 in<br>(133 mm × 170 mm) | 7.5 × 8.6 × 2.2 in<br>(190 × 218 × 55 mm) | 199567 | \$2,220.00 |

## Options/Accessories

| Part # | A&D Model #   | Description   | Price    |
|--------|---------------|---|----------|
| 177696 | EJ-12         | Carrying case   | \$79.00  |
| 202077 | AD-1611       | Safe area serial output module (requires a fiber-optic cable) | \$525.00 |
| 202074 | AX-KS5456-010 | Fiber-optic cable (10 m)                                      | \$360.00 |
| 202075 | AX-KS5456-030 | Fiber-optic cable (30 m)                                      | \$640.00 |
| 202076 | AX-KS5456-060 | Fiber-optic cable (60 m)                                      | \$940.00 |

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EK-300AEP



EK-3000AEP