

Standard Features

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

- LCD display
- FM approved (Class I, division 1, groups C and D)
- 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

Specifications

EK-300EP	specifications				
List Price \$1,550.00 \$1,550.00 \$1,550.00 Capacity 300 g 3000 g 12,000 g Resolution 0.01 g 0.1 g 1 g Operating Modes Counting, Percentage, Specific Gravity Repeatability 0.01 g 0.1 g 1 g Linearity ±0.02 g ±0.2 g ±1 g Sensitivity Drift ±20 ppm/°C (10°C to 30°C/50°F to 86°F) 0 Operating Temperature 32°F to 104°F (0°C to 40°C) 0 Pan Size 04.33 in (110 mm) 5.24 in x 6.69 in (133 mm x 170 mm) Weight (approx.) 2.4 lb (1.1 kg) 3.5 lb x (1.5 kg) Calibration Mass (default setting) 300 g 3000 g 10 kg Power Four AA batteries* Warranty Two-year Limited Warranty Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 105.80 x 0.05 oz 423.2 x 0.2 oz		EK-300EP	EK-3000EP	EK-12KEP	
Capacity 300 g 3000 g 12,000 g Resolution 0.01 g 0.1 g 1 g Operating Modes Counting, Percentage, Specific Gravity Repeatability 0.01 g 0.1 g 1 g Linearity ±0.02 g ±0.2 g ±1 g 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 04.33 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) 300 g 3000 g 10 kg Power Four AA batteries* Warranty Two-year Limited Warranty Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 105.80 x 0.05 oz 423.2 x 0.2 oz	Part#	177693	177694	177695	
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Repeatability 0.01 g 0.1 g 1 g Linearity ±0.02 g ±0.2 g ±1 g 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) 300 g 3000 g 10 kg Power Four AA batteries* Warranty Two-year Limited Warranty Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 105.80 x 0.05 oz 423.2 x 0.2 oz	Resolution	0.01 g	0.1 g	1 g	
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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) 300 g 3000 g 10 kg Power Four AA batteries* Warranty Two-year Limited Warranty Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 423.2 x 0.2 oz	Linearity	±0.02 g	±0.2g	±1 g	
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) 300 g 3000 g 10 kg Power Four AA batteries* Warranty Two-year Limited Warranty Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 105.80 x 0.05 oz 423.2 x 0.2 oz	Sensitivity Drift	±20 ppm/°C (10°C to 30°C/50°F to 86°F)			
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) 300 g 3000 g 10 kg Power Four AA batteries* Warranty Two-year Limited Warranty Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 105.80 x 0.05 oz 423.2 x 0.2 oz	Operating Temperature		32°F to 104°F (0°C to 40°C)		
Weight (approx.) 2.4 lb (1.1 kg) 3.5 lb x (1.5 kg) Calibration Mass (default setting) 300 g 3000 g 10 kg Power Four AA batteries* Warranty Two-year Limited Warranty Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 423.2 x 0.2 oz	Pan Size		5.24 in x 6.69 in (133 mm x 170 mm)		
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Power Four AA batteries* Warranty Two-year Limited Warranty Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 105.80 x 0.05 oz 423.2 x 0.2 oz	Weight (approx.)	2.4 lb (1.1 kg)	3.5 lb x (1.5 kg)		
Warranty Two-year Limited Warranty Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 105.80 x 0.05 oz 423.2 x 0.2 oz	Calibration Mass (default setting)	300 g	•	10 kg	
Return Policy A&D Weighing Standard Policy - restock fee may apply Decimal Ounce 10.580 x 0.005 oz 105.80 x 0.05 oz 423.2 x 0.2 oz	Power				
Decimal Ounce 10.580 x 0.005 oz 105.80 x 0.05 oz 423.2 x 0.2 oz					
Decimal Pound 0.6615 x 0.0005 lb 6.615 x 0.005 lb 26.46 x 0.02 lb		10.580 x 0.005 oz	105.80 x 0.05 oz	423.2 x 0.2 oz	
	₩ Decimal Pound	0.6615 x 0.0005 lb	6.615 x 0.005 lb	26.46 x 0.02 lb	
7 Troy Ounce 9.645 x 0.005 ozt 96.45 x 0.05 ozt 385.8 x 0.2 ozt	7 Troy Ounce	9.645 x 0.005 ozt	96.45 x 0.05 ozt	385.8 x 0.2 ozt	
Pennyweight 192.9 x 0.1 dwt 1929 x 1 dwt 7715 x 5 dwt	Pennyweight	192.9 x 0.1 dwt	1929 x 1 dwt	7715 x 5 dwt	
Carat 1500 x 0.5 ct – – – –	Carat	1500 x 0.5 ct	_	_	
Momme 80.00 x 0.05 mom 800 x 0.5 mom 3200 x 2 mom	Momme	80.00 x 0.05 mom	800 x 0.5 mom	3200 x 2 mom	
Momme	🗲 Grain Unit	4,630 x 2 GN	-	-	
Newtons 2.942 x 0.0001 N 29.42 x 0.001 N 117.68 x 0.01 N	Newtons	2.942 x 0.0001 N	29.42 x 0.001 N	117.68 x 0.01 N	

^{*}Battery life determined with backlight off with four AA batteries. The EK-EP must be used with any of the following to maintain FM integrity: Duracell AA alakline 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
177693	EK-300EP	300 g x 0.01 g	\$1,550.00
177694	EK-3000EP	3000 g x 0.1 g	\$1,550.00
177695	EK-12KEP	12 kg x 1 g	\$1,550.00

Options/Accessories

Part	# A&D Model#	Description	Price
1776	96 EJ-12	Carrying case	\$65.00

