

# EVEREST™ SERIES

## EK-i Compact Balances

Resolution up to 1/60,000!

Plus: Percentage  
Counting  
Comparator

Compact & light  
weight design



A choice of units of measure:  
Gram, Decimal Ounce (av), Decimal  
Pound (av), Carat, Pennyweight, Troy  
Ounce, Grain, Momme & Tael

Full digital  
calibration

Optional rechargeable  
battery pack for portability

### Features

- Backlit Weight Display
- 9 Weighing Modes
- Remote Zeroing
- Easy to Install NiCd Battery Option
- Standard RS-232C bi-directional interface

### Many capacities to choose from:

Model	Capacity	Resolution
EK-120i	120 g	0.01g
EK-200i	200 g	0.01g
EK-300i	300 g	0.01g
EK-410i	400 g	0.01g
EK-610i	600 g	0.01g
*EK-600i	600 g	0.1 g
*EK-1200i	1200 g	0.1 g
EK-2000i	2000 g	0.1g
EK-3000i	3000 g	0.1 g
EK-4100i	4000 g	0.1 g
EK-6100i	6000 g	0.1 g
*EK-6000i	6000 g	1 g
*EK-12Ki	12 kg	1 g

\* NTEP Approved 04-019

### Accessories and Options:

- EKW-04i Comparator/Relay Output
- EKW-07i Underhook  
(for EK-6000i/12Ki & EW-12Ki)
- EKW-09i Recharge Battery Pack (Ni-MH)
- EKW-29 Bluetooth
- AD-100-2 Anti-Theft Device
- AD-8920 External Display
- AD-8922 Remote Controller
- CC:106 Carrying Case
- AD-1191 Compact Printer
- AD-8118A Journal Printer
- AD-8118B Universal Printer
- AD-8121B Multi-Function Printer
- Calibration Weights

### Fax-on-Demand

(800) 726-7099 / (408) 263-0560, Press 2

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[www.andweighing.com](http://www.andweighing.com)



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## EK-I Specifications:

### 0.01g Models (modes not listed: Troy Oz, Grain, Pennyweight, Carat, Momme, Tael)

	EK-120i	EK-200i	EK-300i	EK-410i	EK-610i
Gram	120 x 0.01	200 x 0.01	300 x 0.01	400 x 0.01	600 x 0.01
Decimal Ounce	4.2330 x 0.0005	7.0550 x 0.0005	10.5820 x 0.0005	14.11 x 0.001	21.164 x 0.001
Decimal Pound	-	-	-	0.8818 x 0.0001	1.3228 x 0.0001
Pcs – Max Count	12,000	20,000	30,000	40,000	60,000
Pcs–Min Unit Wt.	0.01g				
Pcs – Sample #	5, 10, 25, 50 or 100 pieces				
% - Min. Div	0.1%				
%-Min 100% Wt.	1g				
Linearity	±0.01g		±0.02g		
Repeat./Std. Div.	0.01g				
Pan Size	110 mm / 4.3" diameter				
Physical Dimensions (mm)	190(W) x 218 (D) x 55 (H)				
Physical Dimensions (Inch)	7.5(W) x 8.6 (D) x 2.2 (H)				
Weight (Approx.)	1.1 kg / 2.4 lb				
Calibration Mass	120g	200g	300g	400g	600g

### 0.1g & 1g Models (modes not listed: Troy Oz, Grain, Pennyweight, Carat, Momme, Tael)

	EK-600i	EK-1200i	EK-2000i	EK-3000i	EK-4100i	EK-6100i	EK-6000i	EK-12Ki
Gram	600 x 0.1	1200 x 0.1	2000 x 0.1	3000 x 0.1	4000 x 0.1	6000 x 0.1	6000 x 1	12,000 x 1
Decimal Ounce	21.165 x 0.005	42.330 x 0.005	70.550 x 0.005	105.82 x 0.005	141.1 x 0.005	211.64 x 0.005	211.65 x 0.05	423.3 x 0.05
Decimal Pound	1.3230 x 0.0005	2.6455 x 0.0005	4.4090 x 0.0005	6.6140 x 0.005	8.818 x 0.0005	13.228 x 0.005	13.230 x 0.005	26.455 x 0.005
Pcs – Max Count	6,000	12,000	20,000	30,000	40,000	60,000	6,000	12,000
Pcs–Min Unit Wt.	0.1g						1g	
Pcs – Sample #	5, 10, 25, 50 or 100 pieces							
% - Min. Div	0.1%							
%-Min 100% Wt.	10g						100g	
Linearity	±0.1g			±0.2g			±1g	
Repeat./Std. Div.	0.1g						1g	
Pan Size	133 x 170 mm / 5.2" x 6.7"							
Physical Dimensions (mm)	190(W) x 218 (D) x 53 (H)							
Physical Dimensions (Inch)	7.5(W) x 8.6 (D) x 2.1 (H)							
Weight (Approx.)	1.3kg/3lb	1.5 kg / 3.5 lb						
Calibration Mass	600g	1200g	2kg	3kg	4kg	6kg	6kg	12kg

### All Models

Sensitivity Drift	±20ppm/°C (10°C~30°C / 50°F~86°F)
Display Type	7 segment LCD back lit (character height 16mm, 0.62")
Display Refresh	10 times per second
Operating Temperature	-10° C ~ 40° C / 14° F~104° F RH less than 85%
Power	AC Adapter, or Ni-MH battery pack (option)
Standard Accessories	Manual & AC Adapter

Specifications are subject to change without notice

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