

# EK-i/EW-i Series

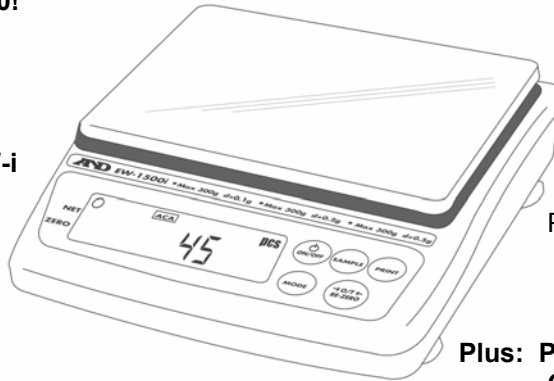
## Compact Balances

Resolution up to  
1/30,000!

Full digital  
calibration

Triple Range for maximum  
performance & value in all EW-i  
models

Compact & light  
weight design



Optional rechargeable  
battery pack for portability

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

Plus: Percentage  
Counting  
Comparator

## 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
EW-150i	30 / 60 / 150 g	.01 / .02 / .05 g
EW-1500i	300 / 600 / 1500 g	.1 / .2 / .5 g
EW-12Ki	3kg / 6kg / 12 kg	1 / 2 / 5 g
EK-120i	120 g	0.01g
EK-200i	200 g	0.01g
EK-300i	300 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-6000i	6000 g	1 g
EK-12Ki	12 kg	1 g

## Options:

- EKW-04i Comparator/Relay Output
- EKW-07i Underhook  
(for EK-6000i/12Ki & EW-12Ki)
- EKW-09i Rechargeable Battery Pack  
(Ni-MH)

## Accessories:

- AD-100-2 Anti-Theft Device
- AD-8920 External Display
- CC:106 Carrying Case
- AD-1191 Compact Printer
- AD-8118A Journal Printer
- AD-8118B Universal Printer
- AD-8121A 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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# Specifications:

## EK-i Specifications (modes not listed: Troy Oz, Grain, Pennyweight, Carat, Momme, Tael)

	EK-120i	EK-200i	EK-300i	EK-600i	EK-1200i	EK-2000i	EK-3000i	EK-6000i	EK-12Ki
Gram	120 x 0.01	200 x 0.01	300 x 0.01	600 x 0.1	1200 x 0.1	2000 x 0.1	3000 x 0.1	6000 x 1	12,000 x 1
Decimal Ounce	4.2330 x .0005	7.0550 x .0005	10.5820 x .0005	21.165 x .005	42.330 x .005	70.550 x .005	105.82 x .005	211.65 x .05	423.3 x .05
Decimal Pound	-	-	-	1.3230 x .0005	2.6455 x .0005	4.4090 x .0005	6.6140 x .005	13.230 x .005	26.455 x .005
Pcs – Max Count	12,000	20,000	30,000	6,000	12,000	20,000	30,000	6,000	12,000
Pcs–Min Unit Wt.	0.01g			0.1g			1g		
Pcs – Sample #	5, 10, 25, 50 or 100 pieces								
% - Min. Div	0.1%								
%-Min 100% Wt.	1g			10g			100g		
Linearity	±0.01g		±0.02g	±0.1g			±0.2g	±1g	
Repeat./Std. Div.	0.01g			0.1g			1g		
Pan Size	110 mm / 4.3" diameter			133 x 170 mm / 5.2" x 6.7"					
Physical Dimensions (mm)	190 (W) x 218 (D) x 55 (H)			190(W) x 218 (D) x 66 (H)					
Physical Dimensions (Inch)	7.5 (W) x 8.6 (D) x 2.2 (H)			7.5(W) x 8.6 (D) x 2.6 (H)					
Weight (Approx.)	1.1 kg / 2.4 lb			1.3kg/3lb	1.5 kg / 3.5 lb				
Calibration Mass	120g	200g	300g	600g	1200g	2kg	3kg	6kg	12kg

## EW-i Specifications (modes not listed: Troy Oz, Grain, Pennyweight, Carat, Momme, Tael)

	EW-150i			EW-1500i			EW-12Ki		
Gram	30 x 0.01	60 x 0.02	150 x 0.05	300 x 0.1	600 x 0.2	1500 x 0.5	3000 x 1	6000 x 2	12,000 x 1
Decimal Ounce	1.058 x .0005	2.116 x .001	5.292 x .002	10.58 x .005	21.16 x .01	52.92 x .02	105.8 x .05	211.6 x .1	423.2 .2
Decimal Pound	-	-	-	.6615 x .0005	1.323 x .001	3.306 x .002	6.615 x .005	13.23 x .01	26.456 x .02
Pcs – Max Count	15,000			15,000			12,000		
Pcs–Min Unit Wt.	0.01g			0.1g			1g		
Pcs – Sample #	5, 10, 25, 50 or 100 pieces								
% - Min. Div	0.1%								
%-Min 100% Wt.	1g			10g			100g		
Linearity	±0.01g	±0.02g	±0.05g	±0.1g	±0.2g	±0.5g	±1g	±2g	±5g
Repeat./Std. Div.	0.01g	0.02g	0.05g	0.1g	0.2g	0.5g	1g	2g	5g
Pan Size	110 mm / 4.3" diameter			133 x 170 mm / 5.2" x 6.7"					
Physical Dimensions (mm)	190 (W) x 218 (D) x 55 (H)			190(W) x 218 (D) x 53 (H)					
Physical Dimensions (Inch)	7.5 (W) x 8.6 (D) x 2.2 (H)			7.5(W) x 8.6 (D) x 2.1 (H)					
Weight (Approx.)	1.1 kg / 2.4 lb			1.5 kg / 3.5 lb			1.5 kg / 3.5 lb		
Calibration Mass	150g			1500g			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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