

The new EK-i Compact Balances have been designed with enhanced electronics, wider selection of capacities & resolutions, and remote-zeroing. All feature RS-232C as standard and are designed to meet weights and measures regulations of various countries


**Capacity x Readability**

Non Legal Mode: 600 g x 0.1 g

Legal For Trade: 600 g x 0.1 g

**Pan Size**

5.2 x 6.7 in

Manufacture: AND Weighing

SKU: **EK-600i**

UPC: 081159846091

Weight: 4.00 lb

Free Ground Shipping within the 48 continental US States



Legal for Trade

**Please Call**  
**(800)832-0055**

## Features

For years the AND Weighing EK and EW digital scales have been popular compact balances for a wide variety of applications. Now the new AND Everest Compact digital scales have been designed to carry on their tradition with enhanced capacities and resolutions, and AND EW-i models come with attractive triple ranges of weighing. New electronics, wider selection of capacities & resolutions, and remote-zeroing have been included in a low-profile rugged housing. All feature RS-232C standard and are designed to meet Weights and Measures regulations for various countries. (e.g. NTEP, CE).

- Large LCD display (16mm height) with back light – Easy to read even at a wide viewing angle or dark environment
- Control zero, mode selection and data output with standard RS-232C
- Wide selection from 16 different models 30g ~ 12kg
- Triple range weighing for EW-i Models
- 9 built-in weighing units plus counting & percentage with user priority start-up
- Counting function with Automatic Counting Accuracy Improvement (ACAI)
- Standard comparator function – HI/OK/LO annunciator
- Full Digital Calibration with optional user definable mass setting
- Conformity to GLP with I.D. and serial number outputs
- Auto Power OFF
- Portable-compact size, light weight, rugged body
- Sealed key panel protection against dust and spills
- Low profile and small footprint for minimal space requirement
- Overload protection
- Stainless steel weighing pan
- Security ring to prevent theft
- Easy to install rechargeable Ni-MH battery (optional)
- Optional underhook weighing for EK-4100i / 6100i / 6000i / 12Ki and EW-12Ki
- Leveling feet and level bubble for accurate weighing

## Specifications:

- \*Legal for Trade\*
- **Capacity x Readability (g)**  
600 x 0.1
- **Max Counting Mode:**  
6000 pcs
- **Min unit weight:**  
0.1 g
- **# samples :**  
5, 10, 25, 50 or 100 pieces
- **Min 100% weight:**  
0.1 g
- **Weighing Modes:**  
grams, ounces, troy ounces, carats, pennyweight, mommes, tael, grains
- **Linearity:**  
±0.1 g
- **Repeatability / Std Dev :**  
0.1 g
- **Sensitivity Drift :**  
20ppm / C(10C~30C / 50F~86F)
- **Display Type:**  
7 segment LCD with backlight (character height 16mm)
- **Display Refresh:**  
10 times/second
- **Pan Size (w x d):**

- 5.2 x 6.7 in / 133 x 170mm
- **Dimensions (w x d x h):**  
7.5 x 8.6 x 2.1 inches (190 x 218 x 55 mm)
- **Operating Temp:**  
10° to 40° C (41° to 104° F), less than 85% relative humidity (non-condensing)
- **Calibration Mass (default setting):**  
600 g
- **Power:**  
AC adapter or Ni-MH battery pack (option)
- **Standard Accessories:**  
Manual, AC adapter

Specifications

*Legal for Trade		EK-120i	EK-200i	EK-300i	EK-410i	EK-610i	*EK-600i	*EK-1200i	EK-2000i	EK-3000i	EK-4100i	EK-6100i	*EK-6000i	*EK-12ki
Capacity x Readability (g)		120 x 0.01	200 x 0.01	300 x 0.01	400 x 0.01	600 x 0.01	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	12000 x 1
Counting Mode	Max count	12000 pcs	20000 pcs	30000 pcs	40000 pcs	60000 pcs	6000 pcs	12000 pcs	20000 pcs	30000 pcs	40000 pcs	60000 pcs	6000 pcs	12000 pcs
	Min unit weight	0.01 g					0.1 g						1 g	
	# samples	5, 10, 25, 50 or 100 pieces												
Percent Mode	Min div	0.1%												
	Min 100% weight	0.01 g					0.1 g						100 g	
Weighing Modes		grams, ounces, troy ounces, carats, pennyweight, mommes, taels, grains												
Linearity		±0.01 g		±0.02 g			±0.1 g			±0.2 g			±1 g	
Repeatability / Std Dev		0.01 g				0.1 g						1 g		
Sensitivity Drift		20ppm / C(10C~30C / 50F~86F)												
Display Type		7 segment LCD with backlight (character height 16mm)												
Display Refresh		10 times/second												
Pan Size (w x d)		4.3 in / 110 mm					5.2 x 6.7 in / 133 x 170mm						5.2 x 6.7 in / 133 x 170 mm	
Dimensions (w x d x h)		7.5 x 8.6 x 2.1 inches (190 x 218 x 55 mm)												
Operating Temp		10° to 40° C (41° to 104° F), less than 85% relative humidity (non-condensing)												
Calibration Mass (default setting)		120 g	200 g	300 g	400 g	600 g	600 g	1200 g	2000 g	3000 g	4000 g	6000 g	6000 g	12 kg
Power		AC adapter or Ni-MH battery pack (option)												
Standard Accessories		Manual, AC adapter												

*Legal for Trade		EW-150i			*EK-1500i			*EK-12ki		
Capacity x Readability (g)		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	12000 x 5
Counting Mode	Max count	15000 pcs			15000 pcs			12000 pcs		
	Min unit weight	0.01 g			0.1 g			1 g		
	# samples	5, 10, 25, 50 or 100 pieces								
Percent Mode	Min div	0.1%								
	Min 100% weight	1 g			10 g			100 g		
Weighing Modes		grams, decimal pounds decimal ounces, troy ounces, carats, pennyweight, mommes, taels (HK), grains								
Linearity		+/- 0.01 g	+/- 0.02 g	+/- 0.05 g	+/- 0.1 g	+/- 0.2 g	+/- 0.5 g	+/- 1 g	+/- 2 g	+/- 5 g
Repeatability		0.01 g	0.02 g	0.05 g	0.1 g	0.2 g	0.5 g	1 g	2 g	5 g
Display Type		7 segment LCD with backlight (character height 16mm)								
Display Refresh		10 times/second								
Pan Size (w x d)		4.3 in (110 mm)			5.2 x 6.7 inches (133 x 170 mm)					
Dimensions		7.5 x 8.6 x 2.2 inches (190 x 218 x 53 mm)								
Operating Temp		10° to 40° C (41° to 104° F), less than 85% relative humidity (non-condensing)								
Power		AC Adapter or optional Ni-MH battery pack								
Standard Accessories		Manual, AC adapter								

AND Weighing is known for their quality scales, and the EK-i Everest [digital scales](#) series does not disappoint. These machines meet several international regulations for Weights and Standards, all while being housed in a rugged, low-profile kit. New features such as remote zeroing options and a wider capacity are provided by new electronics.

- Phone: [\(800\)832-0055](tel:8008320055) or [\(718\)336-5900](tel:7183365900)
- Chat with us via [WhatsApp Chat](#)
- Address: 4802 Glenwood Rd. Brooklyn, NY 11234
- © 2000 - 2023 scalesgalore.com (a division of Itin Scale Co., Inc.) All rights reserved.