

### STANDARD FEATURES



- Backlit weight display
- Nine weighing modes
- Remote zeroing
- Easy to install NiCad battery option
- Standard RS-232C bidirectional interface

### SPECIFICATIONS

#### PCS - MAX COUNT/MIN UNIT

##### WEIGHT:

EK-120i: 12,000, 0.01 g  
 EK-200i: 20,000, 0.01 g  
 EK-300i: 30,000, 0.01 g  
 EK-410i: 40,000, 0.01 g  
 EK-610i: 60,000, 0.01 g  
 EK-600i: 6,000, 0.1 g  
 EK-1200i: 12,000, 0.1 g  
 EK-2000i: 20,000, 0.1 g  
 EK-3000i: 30,000, 0.1 g  
 EK-4100i: 40,000, 0.1 g  
 EK-6100i: 60,000, 0.1 g  
 EK-6000i: 6,000, .1 g  
 EK-12ki: 12,000, .1 g

##### % - MIN. DIV:

EK-120i, EK-200i, EK-300i,  
 EK-410i, EK-610i: 0.1%  
 EK-600i, EK-1200i, EK-2000i,  
 EK-3000i, EK-4100i, EK-6100i,  
 EK-6000i, EK-12ki: 0.1%

#### LINEARITY:

EK-120i, EK-200i:  $\pm 0.01$  g  
 EK-300i, EK-410i, EK-610i:  $\pm 0.02$  g  
 EK-600i, EK-1200i, EK-2000i:  $\pm 0.1$  g  
 EK-3000i, EK-4100i, EK-6100i:  $\pm 0.2$  g  
 EK-6000i, EK-12ki:  $\pm 1$  g

#### REPEAT./STD.DIV.:

EK-120i, EK-200i, EK-300i, EK-410i,  
 EK-610i: 0.01 g  
 EK-600i, EK-1200i, EK-2000i, EK-3000i,  
 EK-4100i, EK-6100i: 0.1 g  
 EK-6000i, EK-12ki: 1 g

#### PAN SIZE:

EK-120i, EK-200i, EK-300i, EK-410i,  
 EK-610i: 4.3 in diameter/110 mm  
 EK-600i, EK-1200i, EK-2000i, EK-3000i,  
 EK-4100i, EK-6100i, EK-6000i, EK-12ki:  
 5.2 in x 6.7 in/133 x 170 mm

#### DIMENSIONS: (W x D x H)

7.5 (W) x 8.6 (D) x 2.2 (H) in  
 190 x 218 x 53 mm

#### WEIGHT:

EK-120i, EK-200i, EK-300i, EK-410i,  
 EK-610i: 2.4 lb/1.1 kg  
 EK-600i: 3lb/1.3 kg  
 EK-1200i, EK-2000i, EK-3000i, EK-4100i,  
 EK-6100i, EK-6000i, EK-12ki: 3.5 lb/1.5 kg

#### SENSITIVITY DRIFT:

$\pm 20$  ppm/ $^{\circ}$ C (10 $^{\circ}$ C-30 $^{\circ}$ C/50 $^{\circ}$ F-86 $^{\circ}$ F)

#### OPERATING TEMPERATURE:

14 $^{\circ}$ F-104 $^{\circ}$ F/-10 $^{\circ}$ C-40 $^{\circ}$ C

#### DISPLAY TYPE:

Seven segment LCD back lit

#### DISPLAY REFRESH:

10 times per second

#### POWER:

AC adapter, or Ni-MH battery pack (option)

#### WARRANTY:

Five-year limited warranty

### EK-i SERIES CAPACITIES

	EK-120i	EK-200i	EK-300i	EK-410i	EK-610i	EK-600i	EK-1200i
<b>g</b>	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
<b>dec.oz</b>	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	21.165 x 0.005	42.330 x 0.005
<b>dec. lb</b>				0.8818 x 0.0001	1.3228 x 0.0001	1.3230 x 0.0005	2.6455 x 0.0005

	EK-2000i	EK-3000i	EK-4100i	EK-6100i	EK-6000i	EK-12Ki
<b>g</b>	2000 x 0.1	3000 x 0.1	4000 x 0.1	6000 x 1	6000 x 1	12,000 x 1
<b>dec.oz</b>	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
<b>dec. lb</b>	4.4090 x 0.005	6.6140 x 0.005	8.818 x 0.005	13.228 x 0.005	13.230 x 0.005	26.455 x 0.005

<b>PART #</b>	<b>A&amp;D MODEL #</b>	<b>CAPACITY</b>	<b>CALIBRATION MASS</b>	<b>EST. SHIP WEIGHT</b>
97747.....	EK-120i .....	120g x 0.01 g .....	120g.....	2.4lb/1.1 kg.....
97748.....	EK-200i .....	200g x 0.01 g .....	200g.....	2.4lb/1.1 kg.....
97749.....	EK-300i .....	300g x 0.01 g .....	300g.....	2.4lb/1.1 kg.....
97750.....	EK-410i .....	400g x 0.01 g .....	400g .....	2.4lb/1.1 kg.....
97751.....	EK-610i .....	600g x 0.01 g .....	600g .....	3lb/1.1 kg.....
97752.....	EK-600i .....	600g x 0.1 g NTEP Class III D=0.1 g..	600g.....	3.5lb/1.5 kg.....
97753.....	EK-1200i .....	1,200g x 0.1 g NTEP Class II D=0.1 g	1200g.....	3.5lb/1.5 kg.....
97754.....	EK-2000i .....	2,000g x 0.1 g .....	2kg.....	3.5lb/1.5 kg.....
97755.....	EK-3000i .....	3,000g x 0.1 g .....	3kg.....	3.5lb/1.5 kg.....
97756.....	EK-4100i .....	4,000g x 0.1 g .....	4kg.....	3.5lb/1.5 kg.....
97757.....	EK-6100i .....	6,000g x 0.1 g .....	6kg.....	3.5lb/1.5 kg.....
97758.....	EK-6000i .....	6,000g x 1 g NTEP Class III D=1 g.....	6kg.....	3.5lb/1.5 kg.....
97759.....	EK-12Ki.....	12,000g x 1 g NTEP Class II D=1 g .....	12 kg.....	3.5lb/1.5 kg.....

**OPTIONS/ACCESSORIES**

97760.....	EKW-041 .....	Comparator/relay outputs/buzzer.....		
97761.....	EKW-07i .....	Underhook for EK-4100i/6100i/6000i/12Ki/EW-12Ki.....		
97762.....	EKW-09i .....	NiCad battery pack .....		
97763.....	EKW-29.....	Bluetooth®, factory installed, 30ft maximum.....		
97764.....	AX:3005824-5S.....	Protective in-use cover.....		
97765.....	CC:106.....	Carrying case.....		
97605.....	AD-100-2 .....	Anti-theft device .....		
97766.....	TB:163 .....	AC adapter (120V).....		
97767.....	TB:164 .....	AC adapter (240V).....		

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