

## A&D Weighing EW-i Series

Compact Balances



### 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:

EW-150i, EW-1500i: 15,000  
EW-12Ki: 12,000

#### PCS - MIN UNIT WEIGHT:

EW-150i: 0.01 g  
EW-1500i: 0.1 g  
EW-12Ki: 1 g

#### % - MIN. DIV:

0.1%

#### LINEARITY:

EW-150i:  $\pm 0.01$  g,  $\pm 0.02$  g,  $\pm 0.05$  g  
EW-1500i:  $\pm 0.1$  g,  $\pm 0.2$  g,  $\pm 0.5$  g  
EW-12Ki:  $\pm 1$  g,  $\pm 2$  g,  $\pm 5$  g

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

EW-150i: 0.01 g, 0.02 g, 0.05 g  
EW-1500i: 0.1 g, 0.2 g, 0.5 g  
EW-12Ki: 1 g, 2 g, 5 g

#### PAN SIZE:

EW-150i: 4.3in diameter/110mm  
EW-1500i, EW-12Ki: 5.2in x 6.7in/133 x 170mm

#### DIMENSIONS:

EW-150i: 7.5 (W) x 8.6 (D) x 2.2 (H) in/  
190 (W) x 218 (D) x 55 (H) mm  
EW-1500i, EW-12Ki: 7.5 (W) x 8.6 (D) x 2.1 (H)  
in/ 190 (W) x 218 (D) x 53 (H) mm

#### WEIGHT:

EW-150i: 2.4lb/1.1 kg  
EW-1500i, EW-12Ki: 3.5lb/1.5kg

#### 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:

7 segment LCD back lit

#### DISPLAY REFRESH:

10 times per second

#### POWER:

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

#### WARRANTY:

Five-year limited warranty

### EW-i SERIES CAPACITIES

	EW-150i			EW-1500i			EW-12Ki		
<b>g</b>	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	60000 x 2	12,000 x 5
<b>dec. oz</b>	1.058 x 0.0005	2.116 x 0.001	5.292 x 0.002	10.58 x 0.005	21.16 x 0.01	52.92 x 0.02	105.8 x 0.05	211.6 x 0.1	423.2 x 0.2
<b>dec. lb</b>				0.6615 x 0.0005	1.323 x 0.001	3.306 x 0.002	6.615 x 0.005	13.23 x 0.01	26.456 x 0.02