

TOPLOADER

EK-i Series

Standard Features

- Backlit weight display
- Remote zeroing
- Easy-to-install NiCad battery option
- RS-232 interface for connecting to printer or PC

Specifications

Weighing Units:

Carat, pennyweight, troy ounce, newton, decimal ounce, decimal pound

Operating Modes:

Counting, percentage

Power:

120 VAC adapter (optional Ni-MH battery pack)

Stabilization Time:

< 2 seconds

Display Type:

Seven segment LCD with backlight
(character height 16 mm)

Calibration Weight:

EK-120i: 120 g
EK-200i: 200 g
EK-300i: 300 g
EK-410i: 400 g
EK-610i: 400 g
EK-2000i: 2,000 g
EK-3000i: 3,000 g
EK-4100i: 4,000 g
EK-6100i: 6,000 g

Temperature:

Operating:
14 °F to 104 °F (-10 °C to 40 °C)

Humidity:

Less than 85% RH (non-condensing)

Est. Weight:

3.5 lb (1.5 kg)

Warranty:

Five-year limited

Return Policy:

A&D Weighing standard policy -
restock fee may apply

| Model | Capacity | Readability | Repeatability | Linearity | Pan Size | Dimensions | Part # | List Price |
|----------|----------|-------------|---------------|-----------|--------------------------------|---|--------|------------|
| EK-120i | 120 g | 0.01 g | 0.01 g | ±0.01 g | Ø 4.3 in (110 mm) | 7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm) | 97747 | Consult |
| EK-200i | 200 g | 0.01 g | 0.01 g | ±0.01 g | Ø 4.3 in (110 mm) | 7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm) | 97748 | Consult |
| EK-300i | 300 g | 0.01 g | 0.01 g | ±0.02 g | Ø 4.3 in (110 mm) | 7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm) | 97749 | Consult |
| EK-410i | 400 g | 0.01 g | 0.01 g | ±0.02 g | Ø 4.3 in (110 mm) | 7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm) | 97750 | Consult |
| EK-610i | 600 g | 0.01 g | 0.01 g | ±0.02 g | Ø 4.3 in (110 mm) | 7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm) | 97751 | Consult |
| EK-2000i | 2,000 g | 0.1 g | 0.1 g | ±0.1 g | 5.2 × 6.7 in (133 × 170 mm) | 7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm) | 97754 | Consult |
| EK-3000i | 3,000 g | 0.1 g | 0.1 g | ±0.2 g | 5.2 × 6.7 in (133 × 170 mm) | 7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm) | 97755 | Consult |
| EK-4100i | 4,000 g | 0.1 g | 0.1 g | ±0.2 g | 5.2 × 6.7 in (133 × 170 mm) | 7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm) | 97756 | Consult |
| EK-6100i | 6,000 g | 0.1 g | 0.1 g | ±0.2 g | 5.2 × 6.7 in (133 × 170 mm) | 7.5 × 8.6 × 2.2 in (190 × 218 × 55 mm) | 97757 | Consult |

Options/Accessories

| Part # | A&D Model # | Description | Price |
|--------|---------------|---|---------|
| 97760 | EKW-04i | Comparator/relay outputs/buzzer | Consult |
| 97761 | EKW-07i | Underhook for EK-4100i/6100i/6000i/12Ki/EW-12Ki | Consult |
| 97762 | EKW-09i | NiCad battery pack | Consult |
| 97764 | AX:3005824-5S | Protective dust cover (not in use) | Consult |
| 97605 | AD-100-2 | Anti-theft device | Consult |
| 97766 | TB:662 | AC adapter (120 V) | Consult |
| 97767 | TB:164 | AC adapter (240 V) | Consult |
| 151247 | AD-1688 | Data logger | Consult |

