



EJ-200



EJ-2000

Standard Features

- Easy-to-read seven segment LCD display with backlight
- 10 units of measurement
- Battery operated (4 AA not included)
- Selectable Modes: Weight, Count, Percentage and Specific Gravity
- 115VAC adapter included (230VAC optional)

Specifications

| | EJ-123 [^] | EJ-120 | EJ-200 | EJ-300 | Ej-410 | EJ-610 | |
|------------------------------------|---|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|
| Part# | 163274 | 112410 | 112411 | 112412 | 112413 | 112414 | |
| List Price | Consult | Consult | Consult | Consult | Consult | Consult | |
| Capacity | 120 g | 120 g | 210 g | 310 g | 410 g | 610 g | |
| Resolution | 0.001 g | 0.01 g | 0.01 g | 0.01 g | 0.01 g | 0.01 g | |
| Operating Modes | Specific Gravity, Counting, Percentage, Checkweighing | | | | | | |
| Repeatability | 0.003 g | 0.01 g | | | | | |
| Linearity | 0.003 g | ±0.01 g | | | ±0.02 g | | |
| Sensitivity Drift | 20 ppm/°C 50° F to 86° F (10° C to 30° C) | | | | | | |
| Display Type | 7 segment LCD with backlight (character height 16 mm) | | | | | | |
| Operating Temperature | 14° F to 104° F (-10° C to 40° C) less than 85% R.H. (non-condensing) | | | | | | |
| Pan Size W x D | Ø 4.3 in (110 mm) | | | | | | |
| Physical Dimensions | (W x D x H) 7.5 x 8.6 x 2.2 in (190 x 218 x 55 mm) | | | | | | |
| Weight (approx.) | 850 g | | | | | | |
| Calibration Mass (default setting) | 100 g | 100 g | 200 g | 300 g | 400 g | 600 g | |
| Power | 120VAC adapter (4 AA size dry-cell batteries - 70 hours operation) | | | | | | |
| Warranty | Five-year Limited Warranty | | | | | | |
| Return Policy | A&D Weighing Standard Policy - restock fee may apply | | | | | | |
| UNIT OF MEASURE | Decimal Ounce | 4.233 x 0.0001 oz | 4.233 x 0.001 oz | 7.408 x 0.001 oz | 10.935 x 0.001 oz | 14.462 x 0.001 oz | 21.517 x 0.001 oz |
| | Decimal Pound | N/A | N/A | N/A | N/A | 0.9039 x 0.0001 lb | 1.3448 x 0.0001 lb |
| | Troy Ounce | 3.858 x 0.0001 ozt | 3.858 x 0.001 ozt | 6.752 x 0.001 ozt | 9.967 x 0.001 ozt | 13.182 x 0.001 ozt | 19.612 x 0.001 ozt |
| | Pennyweight | 77.16 x 0.001 dwt | 77.16 x 0.01 dwt | 135.03 x 0.01 dwt | 199.33 x 0.01 dwt | 263.64 x 0.01 dwt | 392.24 x 0.01 dwt |
| | Carat | 600.00 x 0.005 ct | 600.00 x 0.05 ct | 1,050.00 x 0.05 ct | 1,550.00 x 0.05 ct | 2,050.0 x 0.05 ct | 3,050.0 x 0.05 ct |
| | Momme | N/A | 32.000 x 0.005 mom | 56.000 x 0.005 mom | 82.665 x 0.005 mom | 109.335 x 0.005 mom | 162.665 x 0.05 mom |
| | Grain Unit | 1,851.8 x 0.2 GN | 1,851.8 x 0.2 GN | 3,240.8 x 0.2 GN | 4,784.0 x 0.2 GN | 6,327.2 x 0.2 GN | 9,413.8 x 0.2 GN |
| | Tael (HK General) | N/A | 3.1745 x 0.0005 TL | 5.5555 x 0.0005 TL | 8.2010 x 0.0005 TL | 10.8465 x 0.0005 TL | 16.1380 x 0.0005 TL |
| | Tola | N/A | 10.288 x 0.001 to | 18.004 x 0.001 to | 26.578 x 0.001 to | 35.151 x 0.001 to | 52.299 x 0.001 to |

[^]Weighing Chamber

Specifications

| | EJ-1500 | EJ-2000 | EJ-3000 | EJ-4100 | EJ-6100 | |
|------------------------------------|---|-------------------------------------|--------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|
| Part# | 112415 | 112416 | 112417 | 112418 | 112419 | |
| List Price | Consult | Consult | Consult | Consult | Consult | |
| Capacity | 1,500 g | 2,100 g | 3,100 g | 4,100 g | 6100 g | |
| Resolution | 0.1 g | 0.1 g | 0.1 g | 0.1 g | 0.1 g | |
| Operating Modes | Specific Gravity, Counting, Percentage, Checkweighing | | | | | |
| Repeatability | 0.1 g | | | | | |
| Linearity | ±0.1 g | | ±0.2 g | | | |
| Sensitivity Drift | 20 ppm/°C 50° F to 86° F (10° C to 30° C) | | | | | |
| Display Type | 7 segment LCD with backlight (character height 16 mm) | | | | | |
| Operating Temperature | 14° F to 104° F (-10° C to 40° C) less than 85% R.H. (non-condensing) | | | | | |
| Pan Size W x D | 5 x 5.5 in (127 x 140 mm) | | | | | |
| Physical Dimensions | (W x D x H) 7.5 x 8.6 x 2.2 in (190 x 218 x 55 mm) | | | | | |
| Weight (approx.) | 1,100 g | | | | | |
| Calibration Mass (default setting) | 1,500 g | 2,000 g | 3,000 g | 4,000 g | 6,000 g | |
| Power | 120VAC adapter (4 AA size dry-cell batteries-70 hours operation) | | | | | |
| Warranty | Five-year Limited Warranty | | | | | |
| Return Policy | A&D Weighing Standard Policy - restock fee may apply | | | | | |
| UNIT OF MEASURE | Decimal Ounce | 52.91 x 0.01 oz | 74.08 x 0.01 oz | 109.35 x 0.01 oz | 144.62 x 0.01 oz | 215.17 x 0.01 oz |
| | Decimal Pound | 3.307 x 0.001 lb | 4.630 x 0.001 lb | 6.834 x 0.001 lb | 9.039 x 0.001 lb | 13.4488 x 0.001 lb |
| | Troy Ounce | 48.23 x 0.01 ozt | 67.52 x 0.01 ozt | 99.67 x 0.01 ozt | 131.82 x 0.01 ozt | 196.12 x 0.01 ozt |
| | Pennyweight | 964.5 x 0.1 dwt | 1,350.3 x 0.1 dwt | 1,993.3 x 0.1 dwt | 2,636.4 x 0.1 dwt | 3,922.4 x 0.1 dwt |
| | Carat | - | - | - | - | - |
| | Momme | 4,000.00 x 0.05 mom | 560.00 x 0.05 mom | 826.65 x 0.05 mom | 1,093.35 x 0.05 mom | 1,626.65 x 0.05 mom |
| | Grain Unit | 23,148 x 2 GN | 32,408 x 2 GN | 47,840 x 2 GN | 63,272 x 2 GN | 94,138 x 2 GN |
| | Tael (HK General) tola | 39.685 x 0.005TL 128.6 x 0.01 to | 55.555 x 0.005TL 180.04 x 0.01 to | 82.01 x 0.005TL 265.78 x 0.01 to | 108.465 x 0.005TL 351.51 x 0.01 to | 161.380 x 0.005TL 522.99 x 0.01 to |

Part Number/Price

| Part# | Model # | Description | Price |
|--------|---------|-----------------|---------|
| 163274 | EJ-123 | 120 g x 0.001 g | Consult |
| 112410 | EJ-120 | 120 g x 0.01 g | Consult |
| 112411 | EJ-200 | 210 g x 0.01 g | Consult |
| 112412 | EJ-300 | 310 g x 0.01 g | Consult |
| 112413 | EJ-410 | 410 g x 0.01 g | Consult |
| 112414 | EJ-610 | 610 g x 0.01 g | Consult |
| 112415 | EJ-1500 | 1,500 g x 0.1 g | Consult |
| 112416 | EJ-2000 | 2,100 g x 0.1 g | Consult |
| 112417 | EJ-3000 | 3,100 g x 0.1 g | Consult |
| 112418 | EJ-4100 | 4,100 g x 0.1 g | Consult |
| 112419 | EJ-6100 | 6,100 g x 0.1 g | Consult |

Options/Accessories

| Part# | A&D Model # | Description | Price |
|--------|-------------|--|---------|
| 112426 | EJ-02 | USB interface with cable | Consult |
| 112427 | EJ-03 | RS-232 interface with cable | Consult |
| 112428 | EJ-07 | Underhook for EJ-3000, EJ-4100 and EJ-6100 | Consult |
| 112429 | EJ-08 | Underhook for EJ-1500 and EJ-2000 | Consult |
| 112430 | EJ-11 | Breeze break | Consult |
| 112431 | EJ-12 | Carrying case | Consult |
| 112432 | EJ-13 | Density determination kit | Consult |
| 97766 | TB:662 | AC adapter, 120V | Consult |
| 97767 | TB:164 | AC adapter, 220V | Consult |
| 151247 | AD-1688 | Data logger | Consult |