



### Standard Features

- IP65/NEMA Type 4
- Internal calibration weight with manual, interval or auto-environmental compensation
- RS-232C bidirectional interface
- Data-collection software
- Auto re-zero function
- Multiple weighing modes
- Time and date
- Bright blue fluorescent display
- Adjustable swing arm display
- Die cast aluminum body with stainless weighing pan
- Detached digital weight indicator (KS models only)

### Specifications

|                                      | GP-12K   | GP-20K              | GP-30K   | GP-30KS*             | GP-32K   | GP-32KS*                           | GP-40K      |                     |
|--------------------------------------|--|---------------------|--|----------------------|--|------------------------------------|-------------|---------------------|
| Part#                                | 97802  | 97803               | 97805  | 97810                | 97804  | 102901                             | 97806       |                     |
| List Price                           | \$3,500.00   | \$3,840.00          | \$4,580.00   | \$4,825.00           | \$3,115.00   | \$3,480.00                         | \$4,150.00  |                     |
| Capacity                             | 12 kg  | 21 kg               | 31 kg  |                      | 31 kg/6 kg   |                                    | 41 kg       |                     |
| Resolution                           | 0.1 g  | 0.1 g               | 0.1 g  |                      | 1/0.1 g  |                                    | 0.5 g       |                     |
| Operating Modes                      | Counting, Percentage   |                     |  |                      |  |                                    |             |                     |
| Repeatability                        | 0.1 g  | 0.1 g               | 0.1 g  | -                    | 0.5 g/0.1 g  | -                                  | 0.5 g       |                     |
| Linearity                            | ±0.2 g   | ±0.2 g              | ±0.2 g   | -                    | ±1 / ±2 g  | -                                  | ±1 g        |                     |
| Sensitivity Drift (-10° C to +30° C) | ±3 ppm/°C  |                     |  |                      | ±5 ppm/°C  |                                    |             |                     |
| Stabilization Time                   | Approx. 1.5 seconds (typical in FAST mode)                     |                     |  |                      |  |                                    |             |                     |
| Operating Temperature                | 41°F to 104°F (5°C to 40°C) RH less than 85% (No condensation) |                     |  |                      |  |                                    |             |                     |
| Pan Size (W x D)                     | Stainless steel 15 x 13 in (384 x 344 mm)                      |                     |  |                      |  |                                    |             |                     |
| Dimensions                           | (W x D x H) 14.6 x 24.2 x 5.1 in<br>372 x 615 x 130 mm         |                     | (W x D x H) 13.5 x 17.4 x 5.5 in<br>(344 x 442 x 139 mm) |                      | (W x D x H) 14.6 x 24.2 x 5.1 in<br>(372 x 615 x 130 mm) |                                    |             |                     |
| Height with Column                   | 652 mm   |                     |  |                      |  |                                    |             |                     |
| Weight                               | Approx 37.4 lb (17 kg)   |                     |  |                      |  |                                    |             |                     |
| External Cal Mass                    | 5 kg/10 kg   | 10 kg/20 kg         | 20 kg/30 kg  |                      |  |                                    | 20/30/40 kg |                     |
| Warranty                             | Five-year Limited Warranty                                     |                     |  |                      |  |                                    |             |                     |
| Return Policy                        | A&D Weighing Standard Policy - restock fee may apply           |                     |  |                      |  |                                    |             |                     |
| UNIT OF MEASURE                      | Decimal Ounces   | 423.290 x 0.005 oz  | 740.755 x 0.005 oz                                       | 1,093.495 x 0.005 oz |  | 1,093.50 x 0.05/215.170 x 0.005 oz |             | 1,446.24 x 0.02 oz  |
|                                      | Troy Ounce   | 385.810 x 0.005 ozt | 675.165 x 0.005 ozt                                      | 996.675 x 0.005 ozt  |  | 996.65 x 0.05/196.120 x 0.005 ozt  |             | 1,318.18 x 0.02 ozt |
|                                      | Pennyweight  | 7,716.2 x 0.1 dwt   | 13,503.3 x 0.1 dwt                                       | 19,933.5 x 0.1 dwt   |  | 19,933 x 1/3922.4 x 0.1 dwt        |             | 26,363.5 x 0.5 dwt  |
|                                      | Carat  | 60,000 x 0.5 ct     | 105,000.0 x 0.5 ct                                       | 155000.0 x 0.5 ct    |  | 155,000 x 5/30,500.0 x 0.5 ct      |             | 205,000 x 5 ct      |
|                                      | Momme  | 3,200.00 x 0.05 mom | 5,600.00 x 0.05 mom                                      | 8,266.65 x 0.05 mom  |  | 8,266.5 x 0.5/1,626.65 x 0.05 mom  |             | 10,933.4 x 0.2 mom  |
|                                      | Grain  | 185,188 x 2 GN      | 324,080 x 2 GN   | 478,404 x 2 GN       |  | -                                  |             | -                   |
|                                      | Pound  | 26.4555 x 0.0005 lb | 46.2970 x 0.0005 lb                                      | 68.3435 x 0.0005 lb  |  | 68.345 x 0.005/13.4480 x 0.0005 lb |             | 90.390 x 0.002 lb   |
|                                      | Pound/Ounce  | 26 lb x 0.01 oz     | 46 lb x 0.01 oz  | 68 lb x 0.01 oz      |  | 68 lb x 1 oz/13 lb x 0.01 oz       |             | 90 lb x 0.1 oz      |

\*S designates remote indicator

## Specifications

|                                    | GP-60K   | GP-60KS*           | GP-61K            | GP-61KS*            | GP-100K                                   | GP-100KS*           | GP-102K      |                               |
|------------------------------------|--|--------------------|-------------------|---------------------|---|---------------------|--------------|-------------------------------|
| Part#                              | 97807  | 102902             | 102900            | 102903              | 97808                                     | 97811               | 97809        |                               |
| List Price                         | \$5,100.00   | \$5,350.00         | \$5,870.00        | \$5,690.00          | \$5,500.00                                | \$5,825.00          | \$4,940.00   |                               |
| Capacity                           | 61 kg  |                    | 61 kg             |                     | 100 kg                                    | 101 kg              | 101 kg/61 kg |                               |
| Resolution                         | 1 g  |                    | 0.1 g             |                     | 1 g                                       |                     | 10/1 g       |                               |
| Operating Modes                    | Counting, Percentage   |                    |                   |                     |   |                     |              |                               |
| Repeatability                      | 0.7 g  | -                  | 0.2 g             | -                   | 1 g                                       | -                   | (5/1) g      |                               |
| Linearity                          | ±1 g   | -                  | ±0.5 g            | -                   | ±2 g                                      | -                   | ±10 / ±2 g   |                               |
| Sensitivity Drift (-10 to +30 ° C) | ±6 ppm/° C   |                    |                   |                     |   |                     | ±10 ppm/° C  |                               |
| Stabilization Time                 | Approx. 1.5 seconds (typical in FAST mode)                         |                    |                   |                     |   |                     |              |                               |
| Operating Temperature              | 41° F to 104° F (5° C to 40° C) RH less than 85% (No condensation) |                    |                   |                     |   |                     |              |                               |
| Pan Size (W x D)                   | Stainless steel 15 x 13 in (384 x 344 mm)                          |                    | -                 |                     | Stainless steel 15 x 13 in (386 x 346 mm) |                     |              |                               |
| Dimensions                         | (W x D x H) 14.6 x 24.2 x 5.1 in (372 x 615 x 130 mm)              |                    |                   |                     |   |                     |              |                               |
| Height with Column                 | 25.7 in (652 mm)   |                    |                   |                     |   |                     |              |                               |
| Weight                             | Approx 37.4 lb (17 kg)   |                    |                   |                     | Approx 39.7 lb (18 kg)                    |                     |              |                               |
| External Cal Mass                  | 30/40/50/60 kg   |                    | 20/30/40/50/60 kg |                     | 60/80/100 kg                              |                     |              |                               |
| Warranty                           | Five-year Limited Warranty   |                    |                   |                     |   |                     |              |                               |
| Return Policy                      | A&D Weighing Standard Policy - restock fee may apply               |                    |                   |                     |   |                     |              |                               |
| UNIT OF MEASURE                    | Decimal Ounces   | 2,151.7 x 0.05 oz  |                   | 2,151.7 x 0.005 oz  |   | 3,562.65 x 0.05 oz  |              | 3,562.5/2,151.7 x 0.5/0.05 oz |
|                                    | Troy Ounce   | 1,961.2 x 0.05 ozt |                   | 1,961.2 x 0.005 ozt |   | 3,247.25 x 0.05 ozt |              | 3,247/1,961.2 x 0.5/0.05 ozt  |
|                                    | Pennyweight  | 39,224 x 1 dwt     |                   | 39,224 x 0.1 dwt    |   | -                   |              | -                             |
|                                    | Carat  | 305,000 x 5 ct     |                   | 305,000 x 0.5 ct    |   | -                   |              | -                             |
|                                    | Momme  | 16,266.5 x 0.5 mom |                   | 16,266.5 x 0.05 mom |   | 26,933.5 x 0.5 mom  |              | 26,935/16,266.5 x 5/0.5 mom   |
|                                    | Pound  | 134.480 x 0.005 lb |                   | 134.480 x 0.0005 lb |   | 222.665 x 0.005 lb  |              | 222.65/134.48 x 0.05/0.005 lb |
|                                    | Pound/Ounce  | 134 lb x 0.1 oz    |                   | 134 lb x 0.01 oz    |   | 222 lb x 1 oz       |              | 222 lb x 1 oz                 |

\*S designates remote indicator

**Part Number/Price**

| Part # | Model #  | Description             | Price      |
|--------|----------|-------------------------|------------|
| 97802  | GP-12K   | 12 kg x 0.1 g           | \$3,500.00 |
| 97803  | GP-20K   | 21 kg x 0.1 g           | \$3,840.00 |
| 97805  | GP-30K   | 31 kg x 0.1 g           | \$4,580.00 |
| 97810  | GP-30KS  | 31 kg x 0.1 g           | \$4,825.00 |
| 97804  | GP-32K   | 31 kg/6 kg x 1 g/0.1 g  | \$3,115.00 |
| 102901 | GP-32KS  | 31 kg/6 kg x 1 g/0.1 g  | \$3,480.00 |
| 97806  | GP-40K   | 41 kg x 0.5 g           | \$4,150.00 |
| 97807  | GP-60K   | 61 kg x 1 g             | \$5,100.00 |
| 102902 | GP-60KS  | 61 kg x 1 g             | \$5,350.00 |
| 102900 | GP-61K   | 61 kg x 0.1 g           | \$5,870.00 |
| 102903 | GP-61KS  | 61 kg x 0.1 g           | \$5,690.00 |
| 97808  | GP-100K  | 100 kg x 1 g            | \$5,500.00 |
| 97811  | GP-100KS | 101 kg x 1 g            | \$5,825.00 |
| 97809  | GP-102K  | 101 kg/61 kg x 10 g/1 g | \$4,940.00 |

**Options/Accessories**

| Part # | A&D Model # | Description  | Price      |
|--------|-------------|--|------------|
| 97607  | AD-1682     | Rechargeable battery pack                                | \$678.00   |
| 97608  | AD-8920     | Universal remote display                                 | \$270.00   |
| 97813  | GP-04       | Comparator output with buzzer                            | \$245.00   |
| 97814  | GP-06       | Analog output (replaces standard RS-232C)                | \$835.00   |
| 97815  | GP-07       | GP extension cable (factory installed 120 day lead time) | \$312.00   |
| 97816  | GP-20       | Underhook GP-12 kg thru 40 kg                            | \$180.00   |
| 97817  | GP-21       | Underhook GP-60 kg thru 102 kg                           | \$180.00   |
| 97818  | GP-22       | AD-8121B printer support                                 | \$160.00   |
| 97605  | AD-100-2    | Anti-theft device  | \$73.00    |
| 97820  | 07:3004753  | Protective in-use cover                                  | \$18.00    |
| 97613  | TB:136      | AC adapter (120V) standard with unit                     | \$43.00    |
| 97614  | TB:137      | AC adapter (220V)  | \$52.00    |
| 97609  | AD-8922     | Remote controller  | \$635.00   |
| 102904 | GP-12       | Animal weighing pan                                      | \$1,675.00 |
| 151247 | AD-1688     | Data logger  | \$304.00   |
| 97612  | SW:128      | Foot switch  | \$75.00    |
| 158785 | AD-8121B    | Dot matrix statistical printer                           | \$891.00   |