

Capacity: 610g-5,100g Readability: 0.01 g-1.0g

Standard Features

- Simple, color capacitive touch with swipe technology
- Monolithic and strain gauge technology
- Aluminum die-cast base, ABS housing
- Front level bubble
- Mini-USB
- Weigh below hook
- Quintix and Secura Options:
- isoCAL/fully automatic, external calibration
- GLP conformance with built-in time and date
- Time and date

Secura Options:

- Internal calibration
- Opto-electronic leveling system
- Sqmin safety program
- Analytical draft support ring



Secura
High Level

Specifications

| Practum | 612-1S | 1102-1S | 2102-1S | - | - | 5101-1S | 5100-1S |
|------------------------------|--|--|--|------------|------------|----------------------------|----------------------------|
| Part Number | 153987 | 153988 | 153989 | - | - | 153991 | 153990 |
| List Price | \$1,095.00 | \$1,215.00 | \$1,270.00 | - | - | \$1,295.00 | \$1,000.00 |
| Quintix | 612-1S | 1102-1S | 2102-1S | 3102-1S | 5102-1S | 5101-1S | 5100-1S |
| Part Number | 153998 | 153999 | 154000 | 154001 | 154003 | 154004 | 154002 |
| List Price | \$1,740.00 | \$1,970.00 | \$2,200.00 | \$2,435.00 | \$3,020.00 | \$1,740.00 | \$1,390.00 |
| Secura | - | 1102-1S | 2102-1S | 3102-1S | 5102-1S | - | - |
| Part Number | - | 154010 | 154011 | 154012 | 154013 | - | - |
| List Price | - | \$2,295.00 | \$2,730.00 | \$2,950.00 | \$3,390.00 | - | - |
| Capacity | 610 g | 1,100 g | 2,100 g | 3,100 g | 5,100 g | 5,100 g | 5,100 g |
| Resolution | 0.01 g | 0.01 g | 0.01 g | 0.01 g | 0.01 g | 0.1 g | 1.0 g |
| Repeatability | ±10 mg | ±10 mg | ±10 mg | ±10 mg | ±10 mg | 0.1 g | 1.0 g |
| Linearity | ±30 mg (±20 mg Quintix and Secura) | ±30 mg (±20 mg Quintix and Secura) | ±30 mg (±20 mg Quintix and Secura) | ±20 mg | ±20 mg | ±0.3 g (±0.2 g Quintix) | ±3.0 g (±2.0 g Quintix) |
| External Calibration Weight | 500 g | 1000 g | 2,000 g | | 5,000 g | | |
| Weighing Modes | Gram, Kilogram, Carat, Pound, Ounce, Troy Ounce, Hong Kong Tael, Singapore Tael, Taiwan Tael, Grain, Pennyweights, Milligram, Parts per Pound, China Teal, Mommies, Austrian Carat, Tola, Baht, Mesghal and Newton | | | | | | |
| Applications | Mass Unit Conversion, Counting, Percent Weighing, Averaging | | | | | | |
| Display Type | LCD | | | | | | |
| Operating Humidity | Less than 95% RH | | | | | | |
| Operating Temperature | 50° F to 86° F (10° C to 30° C) | | | | | | |
| Operating Temperature | 41° F to 104° F (5° C to 40° C) | | | | | | |
| Stabilization Time (typical) | 3 seconds | | | | | | |
| Net Weight (kg/lb) | 9 lb (4.5 kg) | | | | | | |
| Pan Size/Type | 7 in (180 mm) diameter pan, stainless steel | | | | | | |
| Dimensions (W x D x H) | 14.1 x 8.5 x 12.6 in (360 x 216 x 320 mm) | | | | | | |
| AC Power Requirements | AC adapter, 115V-240V | | | | | | |
| Frequency | 50-60 Hz | | | | | | |
| Warranty | Two-year Limited Warranty | | | | | | |

Practum/Quintix/Secura

Precision Balances

Part Number/Price

| Part Number | Model | Description | Price |
|-------------|-----------------|------------------|------------|
| 153987 | Practum 612-1S | 610 g x 0.01 g | \$1,095.00 |
| 153998 | Quintix 612-1S | 610 g x 0.01 g | \$1,740.00 |
| 153988 | Practum 1102-1S | 1,100 g x 0.01 g | \$1,215.00 |
| 153999 | Quintix 1102-1S | 1,100 g x 0.01 g | \$1,970.00 |
| 154010 | Secura 1102-1S | 1,100 g x 0.01 g | \$2,295.00 |
| 153989 | Practum 2102-1S | 2,110 g x 0.01 g | \$1,270.00 |
| 154000 | Quintix 2102-1S | 2,110 g x 0.01 g | \$2,200.00 |
| 154011 | Secura 2102-1S | 2,110 g x 0.01 g | \$2,730.00 |
| 154001 | Quintix 3102-1S | 3,100 g x 0.01 g | \$2,435.00 |
| 154012 | Secura 3102-1S | 3,100 g x 0.01 g | \$2,950.00 |
| 154003 | Quintix 5102-1S | 5,100 g x 0.01 g | \$3,020.00 |
| 154013 | Secura 5102-1S | 5,100 g x 0.01 g | \$3,390.00 |
| 153991 | Practum 5101-1S | 5,100 g x 0.1 g | \$1,295.00 |
| 154004 | Quintix 5101-1S | 5,100 g x 0.1 g | \$1,740.00 |
| 153990 | Practum 5100-1S | 5,100 g x 1.0 g | \$1,000.00 |
| 154002 | Quintix 5100-1S | 5,100 g x 1.0 g | \$1,390.00 |

Options/Accessories

| Part # | Model # | Description | Price |
|--------|-----------|---------------------------------------|----------|
| 191429 | 6971790 | AC adapter, 110-240V, six power plugs | \$113.00 |
| 155847 | YCC03-D09 | Adapter cable, USB to RS-232 | \$55.00 |