

# Practum/Quintix/Secura Series

## 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

## SECURA OPTIONS

- Internal calibration
- Opto-electronic leveling system
- Sqmin safety program
- RS-232 interface cable

## Specifications

### Operating Modes:

Mass Unit Conversion, Counting, Percent Weighing, Averaging

### Weighing Units:

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

### Display Type:

LCD

### AC Power Requirements:

AC adapter, 115 to 240V

### Frequency:

50 to 60 Hz

### External Calibration Weight:

612-1S: 500 g  
1102-1S: 1,000 g  
2102-1S: 2,000 g  
5101-1S, 5100-1S: 5,000 g

### Stabilization Time (typical):

3 seconds

### Operating Humidity:

Less than 95% RH

### Operating Temperature:

10 °C to 30 °C (50 °F to 86 °F)

### Est Weight:

9 lb (4.5 kg)

### Warranty:

Two-year limited

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
<b>Practum</b>								
PRACTUM612-1S	610 g	0.01 g	±10 mg	±30 mg	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153987	Consult
PRACTUM1102-1S	1,100 g	0.01 g	±10 mg	±30 mg	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153988	Consult
PRACTUM2102-1S	2,100 g	0.01 g	±10 mg	±30 mg	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153989	Consult
PRACTUM5101-1S	5,100 g	0.1 g	0.1 g	±0.3 g	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153991	Consult
PRACTUM5100-1S	5,100 g	1.0 g	1.0 g	±3.0 g	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153990	Consult
<b>Quintix</b>								
QUINTIX612-1S	610 g	0.01 g	±10 mg	±20 mg	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153998	Consult
QUINTIX1102-1S	1,100 g	0.01 g	±10 mg	±20 mg	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153999	Consult
QUINTIX2102-1S	2,100 g	0.01 g	±10 mg	±20 mg	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	154000	Consult
QUINTIX3102-1S	3,100 g	0.01 g	±10 mg	±20 mg	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	154001	Consult
QUINTIX5102-1S	5,100 g	0.01 g	±10 mg	±20 mg	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	154003	Consult
QUINTIX5101-1S	5,100 g	0.1 g	0.1 g	±0.2 g	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	154004	Consult
QUINTIX5100-1S	5,100 g	1.0 g	1.0 g	±0.2 g	7 in (180 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	154002	Consult
<b>Secura</b>								
SECURA1102-1S	1,100 g	0.01 g	±10 mg	±20 mg	7 in (180 mm)	8.58 × 14.17 × 3.70 in (218 × 360 × 94 mm)	154010	Consult
SECURA2102-1S	2,100 g	0.01 g	±10 mg	±20 mg	7 in (180 mm)	8.58 × 14.17 × 3.70 in (218 × 360 × 94 mm)	154011	Consult
SECURA3102-1S	3,100 g	0.01 g	±10 mg	±20 mg	7 in (180 mm)	8.58 × 14.17 × 3.70 in (218 × 360 × 94 mm)	154012	Consult
SECURA5102-1S	5,100 g	0.01 g	±10 mg	±20 mg	7 in (180 mm)	8.58 × 14.17 × 3.70 in (218 × 360 × 94 mm)	154013	Consult

## Options/Accessories

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



**BALANCES  
SARTORIUS**