

# 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 adjustment weight
- Opto-electronic leveling system
- Sqmin safety program
- Analytical draft support ring
- Legal For Trade models available

## Specifications

### Weighing Units:

Gram, kilogram, carat, pound, ounce, troy ounce, Hong Kong tael, Singapore tael, Taiwan tael, grain, pennyweights, milligram, parts per pound, China teal, mommes, Austrian carat, tola, baht, mesghal and newton

### Operating Modes:

Mass unit conversion, counting, percent weighing, averaging

### Display Type:

LCD

### Power Requirements:

10 to 20 V, AC adapter, 115 V to 240 V

### Frequency:

50 to 60 Hz

### Calibration Weight:

124-1S: 100 g  
224-1S, 213-1S, 313-1S: 200 g  
513-1S: 500 g  
324-1S: 300 g

### Stabilization Time:

3 seconds

### Temperature:

Operating:  
10 °C to 30 °C (50 °F to 86 °F)

### Humidity:

Less than 95% RH

### Est. Weight:

11 lb (4.5 kg)

### Warranty:

Two-year manufacturer

### Return Policy:

Sartorius standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Weighing Chamber	Pan Size	Dimensions	Part #	List Price
<b>Quintix</b>									
QUINTIX124-1S	120 g	0.1 mg	±0.1 mg	0.2 mg	7.9 in (209 mm)	3.5 in (90 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153992	Consult
QUINTIX224-1S	220 g	0.1 mg	±0.1 mg	0.2 mg	7.9 in (209 mm)	3.5 in (90 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153993	Consult
<b>Secura</b>									
SECURA124-1S	120 g	0.1 mg	±0.1 mg	0.2 mg	7.9 in (209 mm)	3.5 in (90 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	154005	Consult
SECURA224-1S	220 g	0.1 mg	±0.1 mg	0.2 mg	7.9 in (209 mm)	3.5 in (90 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	154006	Consult
SECURA324-1S	320 g	0.1 mg	0.001 g	0.3 mg	8.5 in (218 mm)	3.5 in (90 mm)	14.8 × 8.4 × 12.4 in (376 × 214 × 316 mm)	170637	Consult

## Options/Accessories

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

