

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
- Analytical draft support ring
- Legal For Trade models available

Specifications**Operating Modes:**

Mass unit conversion, Counting,
Percent Weighing, Averaging

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

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 (typical):

3 seconds

Operating Humidity:

Less than 95% RH

Operating Temperature:

10 °C to 30 °C (50 °F to 86 °F)

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
Practum									
PRACTUM124-1S	120 g	0.1 mg	±0.1 mg	±0.3 mg	7.9 in (209 mm)	3.5 in (90 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153983	\$3,630.00
PRACTUM224-1S	220 g	0.1 mg	±0.1 mg	±0.3 mg	7.9 in (209 mm)	3.5 in (90 mm)	14.1 × 8.5 × 12.6 in (360 × 216 × 320 mm)	153984	\$3,980.00
Quintix									
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	\$4,525.00
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	\$5,100.00
Secura									
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	\$4,825.00
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	\$5,325.00
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	\$6,275.00

Options/Accessories

Part #	Model #	Description	Price
191429	6971790	AC adapter, 110-240 V, six power plugs	\$67.00
155847	YCC03-D09	Adapter cable, USB to RS-232	\$76.00

