

Capacity: 120g-510g    Readability: 0.1 mg-0.001 g

## 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

Practum  
BasicQuintix  
Mid-levelSecura  
High Level

## Specifications

Practum	124-1S <sup>^</sup>	224-1S <sup>^</sup>	213-1S <sup>^</sup>	313-1S <sup>^</sup>	-
Part Number	153983	153984	153985	153986	-
List Price	\$2,455.00	\$2,700.00	\$1,400.00	\$1,510.00	-
Quintix	124-1S <sup>^</sup>	224-1S <sup>^</sup>	213-1S <sup>^</sup>	313-1S <sup>^</sup>	513-1S <sup>^</sup>
Part Number	153992	153993	153994	153995	153996
List Price	\$3,480.00	\$3,940.00	\$2,060.00	\$2,200.00	\$2,980.00
Secura	124-1S	224-1S	213-1S	313-1S	513-1S
Part Number	154005	154006	154007	154008	154009
List Price	\$3,935.00	\$4,365.00	\$2,405.00	\$2,620.00	\$3,280.00
Capacity	120 g	220 g	210 g	310 g	510 g
Resolution	0.1 mg	0.1 mg	0.001 g	0.001 g	0.001 g
Repeatability	±0.1 mg	±0.1 mg	0.001 g	0.001 g	0.001 g
Linearity	±0.3 mg (0.2 mg Secura and Quintix)	±0.3 mg (0.2 mg Secura and Quintix)	3 mg (2 mg Secura and Quintix)	3 mg (2 mg Secura and Quintix)	2 mg
External Calibration Weight	100 g		200 g		500 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)				
Stabilization Time (typical)	3 seconds				
Net Weight (kg/lb)	4.5 kg (11 lb)				
Pan Size/Type	90 mm (3.5 in) diameter pan, stainless steel		120 mm (4.75 in) diameter pan, stainless steel		
Weighing Chamber Height	209 mm (7.9 in)				
Dimensions (W x D x H)	360 x 216 x 320 mm (14.1 x 8.5 x 12.6 in)				
Power Requirements	10-20V				
AC Power Requirements	AC adapter, 115V-240V				
Frequency	50-60 Hz				
Optional Accessories	Calibration weights, RS-232 interface cable				
Warranty	Two-year Manufacturer Warranty				

<sup>^</sup>Breeze break

**Practum/Quintix/Secura**

Analytical Balances

**Part Number/Price**

Part Number	Model	Description	Price
153983	Practum 124-1S	120 g x 0.1 mg	\$2,455.00
153992	Quintix 124-1S	120 g x 0.1 mg	\$3,480.00
154005	Secura 124-1S	120 g x 0.1 mg	\$3,935.00
153984	Practum 224-1S	220 g x 0.1 mg	\$2,700.00
153993	Quintix 224-1S	220 g x 0.1 mg	\$3,940.00
154006	Secura 224-1S	220 g x 0.1 mg	\$4,365.00
153985	Practum 213-1S	210 g x 0.001 g	\$1,400.00
153994	Quintix 213-1S	210 g x 0.001 g	\$2,060.00
154007	Secura 213-1S	210 g x 0.001 g	\$2,405.00
153986	Practum 313-1S	310 g x 0.001 g	\$1,510.00
153995	Quintix 313-1S	310 g x 0.001 g	\$2,200.00
154008	Secura 313-1S	310 g x 0.001 g	\$2,620.00
153996	Quintix 513-1S	510 g x 0.001 g	\$2,980.00
154009	Secura 513-1S	510 g x 0.001 g	\$3,280.00

**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