

Standard Features

- Modular design
- User configurable and custom designed to meet changing applications
- Meets advanced Pharma compliance including user/password management for security, audit trail function logs and integrated alibi memory
- RS-232 and USB communication
- Easy cleaning by removing glass doors
- Underweigh hook included
- Manual glass draft shield
- Choice of display
- MCA - Large, high-end, 7in color touch-screen TFT display in 16:9 format

OPTIONS

- Bluetooth® wireless technology

Specifications

Weighing Units

Milligram, Gram, Kilogram, Ounce, Pound, Carat, Pennyweight, Troy Ounce, Grain, Newton Pound/Ounce, Micrograms (See technical manual for complete listing)

Operating Modes

Mass Unit Conversion, SQ Min Function, ISO-Cal Function, Density Determination (Buoyancy method only with MSE), Calculation, Averaging, Formulation, Percent Weighing, Totalizing, Counting, Customized Identification, Statistics, Time Control Function, Second Tare Memory, Over/Under Checkweighing

Power

120 V AC adapter (auto ranging)

Stabilization Time

3203S, 2203S, 2203P, 1203S, 5203S, 5203P: 1 second
623S, 623P, 323S: 0.8 seconds

Calibration Weight

3203S, 2203S: 2,000 g
2203P, 1203S: 1,000 g
5203S, 5203P: 500 g
623S, 623P: 500 g
323S: 200 g

Operating Temperature

5°C to 40°C (41°F to 104°F)

Est. Weight

17 lb

Warranty

Two-year limited warranty

Return Policy

Sartorius Standard Policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
MCA623P	150/300/620 g	1, 2, 5 mg	1/2/4 mg	5 mg	5.5 x 5.5 in (140 x 140 mm)	16 x 9.8 x 11 in (410 x 249 x 281.4 mm)	195811	Consult
MCA323S	320 g	1 mg	0.7 mg	2 mg	5.5 x 5.5 in (140 x 140 mm)	16 x 9.8 x 11 in (410 x 249 x 281.4 mm)	195716	Consult
MCA623S	620 g	1 mg	0.7 mg	2 mg	5.5 x 5.5 in (140 x 140 mm)	16 x 9.8 x 11 in (410 x 249 x 281.4 mm)	195715	Consult
MCA1203S	1,200 g	1 mg	0.7 mg	2 mg	5.5 x 5.5 in (140 x 140 mm)	16 x 9.8 x 11 in (410 x 249 x 281.4 mm)	195713	Consult
MCA2203P	1,010/2,200 g	1/10 mg	1/6 mg	5 mg	5.5 x 5.5 in (140 x 140 mm)	16 x 9.8 x 11 in (410 x 249 x 281.4 mm)	195809	Consult
MCA2203S	2,200 g	1 mg	1 mg	3 mg	5.5 x 5.5 in (140 x 140 mm)	16 x 9.8 x 11 in (410 x 249 x 281.4 mm)	195712	Consult
MCA3203S	3,200 g	1 mg	1/6 mg	5 mg	5.5 x 5.5 in (140 x 140 mm)	16 x 9.8 x 11 in (410 x 249 x 281.4 mm)	195711	Consult
MCA5203S	5,200 g	1 mg	1 mg	5 mg	5.5 x 5.5 in (140 x 140 mm)	16 x 9.8 x 11 in (410 x 249 x 281.4 mm)	195714	Consult
MCA5203P	5,200/2,400/ 1,200 g	5/2/1 mg	1 mg	5 mg	5.5 x 5.5 in (140 x 140 mm)	16 x 9.8 x 11 in (410 x 249 x 281.4 mm)	195810	Consult

Options/Accessories

Part #	Model #	Description	Price
Consult	TR	Certificate of compliance and full factory test report (factory installed)	Consult
Consult	IR	Additional RS-232, 25-pin connection (factory installed)	Consult
156906	6971987	Power supply, 100-240 V	Consult
156908	6900900	Cord, power 220 V EU	Consult
Consult	IB	Bluetooth® wireless interface (factory installed)	Consult
Consult	IP	Additional RS-232, 9-pin connection with PS2 port (factory installed)	Consult
Consult	DA, DR, DI or DU	Other draft shields available	Consult

