

## PRECISION

# Cubis® II Series MCA

### Standard Features

- Large, high-end, 7-inch color touchscreen TFT display in 16:9 format
- 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
- Manual glass draft shield
- Underweigh hook

### 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

#### Temperature:

Operating:  
5 °C to 40 °C (41 °F to 104 °F)

#### Est. Weight:

17 lb (7.7 kg)

#### Warranty:

Ten-year limited

#### Return Policy:

Sartorius standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
<b>MCA623P</b>	150 g 300 g 620 g	1 mg 2 mg 5 mg	1 mg 2 mg 4 mg	5 mg	5.5 × 5.5 in (140 × 140 mm)	16 × 9.8 × 11 in (410 × 249 × 281 mm)	<b>195811</b>	Consult
<b>MCA323S</b>	320 g	1 mg	0.7 mg	2 mg	5.5 × 5.5 in (140 × 140 mm)	16 × 9.8 × 11 in (410 × 249 × 281 mm)	<b>195716</b>	Consult
<b>MCA623S</b>	620 g	1 mg	0.7 mg	2 mg	5.5 × 5.5 in (140 × 140 mm)	16 × 9.8 × 11 in (410 × 249 × 281 mm)	<b>195715</b>	Consult
<b>MCA1203S</b>	1,200 g	1 mg	0.7 mg	2 mg	5.5 × 5.5 in (140 × 140 mm)	16 × 9.8 × 11 in (410 × 249 × 281 mm)	<b>195713</b>	Consult
<b>MCA2203P</b>	1,010 g 2,200 g	1 mg 10 mg	1 mg 6 mg	5 mg	5.5 × 5.5 in (140 × 140 mm)	16 × 9.8 × 11 in (410 × 249 × 281 mm)	<b>195809</b>	Consult
<b>MCA2203S</b>	2,200 g	1 mg	1 mg	3 mg	5.5 × 5.5 in (140 × 140 mm)	16 × 9.8 × 11 in (410 × 249 × 281 mm)	<b>195712</b>	Consult
<b>MCA3203S</b>	3,200 g	1 mg	1/6 mg	5 mg	5.5 × 5.5 in (140 × 140 mm)	16 × 9.8 × 11 in (410 × 249 × 281 mm)	<b>195711</b>	Consult
<b>MCA5203S</b>	5,200 g	1 mg	1 mg	5 mg	5.5 × 5.5 in (140 × 140 mm)	16 × 9.8 × 11 in (410 × 249 × 281 mm)	<b>195714</b>	Consult
<b>MCA5203P</b>	5,200 g 2,400 g 1,200 g	5 mg 2 mg 1 mg	1 mg	5 mg	5.5 × 5.5 in (140 × 140 mm)	16 × 9.8 × 11 in (410 × 249 × 281 mm)	<b>195810</b>	Consult

### Options/Accessories

Part#	Model#	Description	Price
<b>Consult</b>	TR	Certificate of compliance and full factory test report (factory installed)	Consult
<b>Consult</b>	IR	Additional RS-232, 25-pin connection (factory installed)	Consult
<b>156906</b>	6971987	Power supply, 100 to 240 V	Consult
<b>156908</b>	6900900	Cord, power 220 V EU	Consult
<b>Consult</b>	IP	Additional RS-232, 9-pin connection with PS/2 port (factory installed)	Consult
<b>Consult</b>	DA, DR, DI or DU	Other draft shields available	Consult

