

# Cubis® II Series MCE

## Standard Features

- State-of-the-art, TFT touchscreen operation
- Fast stabilization time
- 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
- 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

### Power:

120 VAC adapter (auto ranging)

### Stabilization Time:

1202S, 2202S, 4202S, 5201S, 8201S, 12201S: 0.8 seconds  
6202P, 6202S, 8202S, 10202S, 5202S, 14202S, 14202P: 1 second

### Calibration Weight:

1202S: 1 kg  
2202S, 4202S: 2 kg  
5201S, 6202S, 8201S, 8202S: 5 kg  
5202S: 5,000 g  
10202S, 12201S, 14202S, 14202P: 10 kg

### Operating Temperature:

5 °C to 40 °C (41 °F to 104 °F)

### Est. Weight:

21 lb

### Warranty:

Two-year limited

### Return Policy:

Sartorius standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Pan Size	Dimensions	Part #	List Price
MCE1202S	1,200 g	10 mg	7 mg	20 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195723	Consult
MCE2202S	2,200 g	10 mg	7 mg	20 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195722	Consult
MCE4202S	4,200 g	10 mg	7 mg	20 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195721	Consult
MCE5201S	5,200 g	100 mg	50 mg	100 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195726	Consult
MCE5202S	5,200 g	0.01 g	0.006 g	0.01 g	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195816	Consult
MCE6202P	1,500 g 3,000 g 6,200 g	10 mg 20 mg 50 mg	7 mg 20 mg 40 mg	20 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195815	Consult
MCE6202S	6,200 g	10 mg	7 mg	20 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195720	Consult
MCE8201S	8,200 g	100 mg	50 mg	100 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195725	Consult
MCE8202S	8,200 g	10 mg	7 mg	20 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195719	Consult
MCE10202S	10,200 g	10 mg	7 mg	20 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195718	Consult
MCE12201S	12,200 g	100 mg	50 mg	200 mg	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195724	Consult
MCE14202s	14,200 g	0.01 g	0.01 g	0.03 g	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195717	Consult
MCE14202P	3,500 g 7,000 g 14,200 g	0.01 g 0.02 g 0.05 g	0.01 g 0.02 g 0.01 g	0.05 g	8.1 × 8.1 in (206 × 206 mm)	16 × 9.8 × 3.5 in (410 × 249 × 88 mm)	195812	Consult

BALANCES  
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## 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 to 240 V	Consult
156908	6900900	Cord, power 220V EU	Consult
Consult	IP	Additional RS-232, 9-pin connection with PS/2 port (factory installed)	Consult

