

ANALYTICAL

Cubis® II MCE Series

Standard Features

- State-of-the-art TFT touchscreen operation
- 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:

1 second

Calibration Weight:

124S: 100 g
224S: 200 g
324S/P: 300 g
524S/P: 500 g

Temperature:

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

Est. Weight:

30 lb (13.6 kg)

Warranty:

Ten-year Limited

Return Policy:

Sartorius standard policy - restock fee may apply

Model	Capacity	Readability	Repeatability	Linearity	Weighing Chamber	Pan Size	Dimensions	Part #	List Price
MCE with TFT Touchscreen									
MCE324P	80 g 160 g 320 g	0.1 mg 0.2 mg 0.5 mg	0.1 mg 0.2 mg 0.4 mg	0.5 mg	8 × 8 × 10.2 in (205 × 205 × 261 mm)	3.3 × 3.3 in (85 × 85 mm)	16 × 9.8 × 14.6 in (410 × 249 × 370 mm)	195801	Consult
MCE524P	120 g 240 g 520 g	0.1 mg 0.2 mg 0.5 mg	0.1 mg 0.2 mg 0.5 mg	0.5 mg	8 × 8 × 10.2 in (205 × 205 × 261 mm)	3.3 × 3.3 in (85 × 85 mm)	16 × 9.8 × 14.6 in (410 × 249 × 370 mm)	195800	Consult
MCE124S	120 g	0.1 mg	0.1 mg	0.2 mg	8 × 8 × 10.2 in (205 × 205 × 261 mm)	3.3 × 3.3 in (85 × 85 mm)	16 × 9.8 × 14.6 in (410 × 249 × 370 mm)	195697	Consult
MCE224S	220 g	0.1 mg	0.07 mg	0.2 mg	8 × 8 × 10.2 in (205 × 205 × 261 mm)	3.3 × 3.3 in (85 × 85 mm)	16 × 9.8 × 14.6 in (410 × 249 × 370 mm)	195696	Consult
MCE324S	320 g	0.1 mg	0.1 mg	0.3 mg	8 × 8 × 10.2 in (205 × 205 × 261 mm)	3.3 × 3.3 in (85 × 85 mm)	16 × 9.8 × 14.6 in (410 × 249 × 370 mm)	195695	Consult
MCE524S	520 g	0.1 mg	0.1 mg	0.4 mg	8 × 8 × 10.2 in (205 × 205 × 261 mm)	3.3 × 3.3 in (85 × 85 mm)	16 × 9.8 × 14.6 in (410 × 249 × 370 mm)	195799	Consult

Options/Accessories

Part#	Model #	Description	Price
Consult	DA	Automatic motorized draft shield for analytical balances (factory installed)	Consult
Consult	DI	Automatic motorized draft shield for analytical balances, with integrated ionizer (factory installed)	Consult
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 220 V EU	Consult
Consult	IP	Additional RS-232, 9-pin connection with PS/2 port	Consult

