

SEMI-MICRO

Cubis® II MCA Series

Standard Features

- Large, high-end, 7 in 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 nin 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 VAC adapter auto ranging

Stabilization Time:

2 seconds

Calibration Weight:

225S, 225P: 200 g
125P: 100 g

Temperature:

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

Est. Weight:

30 lb

Warranty:

Ten-year limited

Return Policy:

Sartorius standard policy - restock fee may apply

| Model | Capacity | Readability | Repeatability | Linearity | Pan Size | Weighing Chamber | Dimensions | Part # | List Price |
|---------|------------------------|-------------------------------|---------------------|-----------|------------------------------|---|--|--------|------------|
| MCA225S | 220 g | 0.01 mg | 0.025 mg | 0.1 mg | 3.3 × 3.3 in (85 × 85 mm) | 8 × 8 × 10.2 in (205 × 205 × 261 mm) | 16 × 9.8 × 14.6 in (410 × 249 × 370 mm) | 195698 | Consult |
| MCA225P | 60 g 120 g 220 g | 0.01 mg 0.02 mg 0.05 mg | 0.015 mg 0.04 mg | 0.15 mg | 3.3 × 3.3 in (85 × 85 mm) | 8 × 8 × 10.2 in (205 × 205 × 261 mm) | 16 × 9.8 × 14.6 in (410 × 249 × 370 mm) | 195802 | Consult |
| MCA125P | 60 g 120 g | 0.01 mg 0.1 mg | 0.015 mg 0.06 mg | 0.15 mg | 3.3 × 3.3 in (85 × 85 mm) | 8 × 8 × 10.2 in (205 × 205 × 261 mm) | 16 × 9.8 × 14.6 in (410 × 249 × 370 mm) | 195803 | 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 |

