

ULTRA-MICRO / MICRO

Cubis® II Series MCA

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 interface for connecting to printer or PC
- M/DH: Automatic glass draft shield
- F: Manual stainless steel draft shield

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:

2.7S-2S00-M/F: 7 seconds
6.6S-2S00-M/F, 3.6P-2S00-M: 5 seconds
66S-000-DH, 66P-000-DH, 36S-000-DH, 36P-000-DH: 3.5 seconds

Calibration Weight:

2.7S-2S00-M/F: 2 g
6.6S-2S00-M/F: 5 g
3.6P-2S00-M: 3 g
66S-000-DH, 66P-000-DH: 50 g (E2)
36S-000-DH, 36P-000-DH: 20 g (E2)

Weighing Chamber:

(W × D × H)
8 × 8 × 10.2 in
(205 × 205 × 261 mm)

Operating Temperature:

5 °C to 40 °C (41 °F to 104 °F)

Est. Weight:

30 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
Cubis II								
MCA2.7S- 2S00-M	2.1 g	0.0001 mg	0.25 µg	0.9 µg	Ø 0.8 in (20 mm)	7.55 × 12.72 × 3.46 in 192 mm × 323 mm × 88 mm Chamber Height: 2.75 in (70 mm)	195682	Consult
MCA2.7S- 2S00-F	2.1 g	0.0001 mg	0.25 µg	0.9 µg	Ø 1.9 in (50 mm)	7.55 × 12.72 × 3.46 in 192 mm × 323 mm × 88 mm Chamber Height: 0.6 in (15 mm) H	195685	Consult
MCA6.6S- 2S00-M	6.1 g	0.001 mg	0.001 mg	4 µg	Ø 1.2 in (30 mm)	7.55 × 12.72 × 3.46 in 192 mm × 323 mm × 88 mm Chamber Height: 2.75 in (70 mm)	195687	Consult
MCA6.6S- 2S00-F	6.1 g	0.001 mg	0.001 mg	4 µg	Ø 1.9 in (50 mm)	7.55 × 12.72 × 3.46 in 192 mm × 323 mm × 88 mm Chamber Height: 0.6 in (15 mm)	195690	Consult
MCA3.6P- 2S00-M	1.1 g / 2.1 g / 3.1 g	0.001 mg / 0.002 mg / 0.005 mg	0.003 /0.004 / 0.005 mg	4 µg	Ø 1.2 in (30 mm)	7.55 × 12.72 × 3.46 in 192 mm × 323 mm × 88 mm Chamber Height: 2.75 in (70 mm)	195692	Consult
Cubis I								
MSA66S-000-DH	61 g	0.001 mg	0.0015 mg/ 0.004 mg	0.020 mg	1.18 in/1.97 in (30 mm/50 mm)	7.55 × 12.72 × 3.46 in 192 mm × 323 mm × 88 mm Chamber Height: 7.13 in (181 mm)	186390	Consult
MSA66P-000-DH	12 g/61 g	0.001 mg/ 0.01 mg	0.002 mg/ 0.010 mg	0.020 mg	1.18 in/1.97 in (30 mm/50 mm)	7.55 × 12.72 × 3.46 in 192 mm × 323 mm × 88 mm Chamber Height: 7.13 in (181 mm)	186391	Consult
MSA36S-000-DH	31 g	0.001 mg	0.0015 mg/ 0.002 mg	0.015 mg	1.18 in (30 mm)	7.55 × 12.72 × 3.46 in 192 mm × 323 mm × 88 mm Chamber Height: 7.13 in (181 mm)	186392	Consult
MSA36P-000-DH	6 g/31 g	0.001/0.01 mg	0.0015 mg/ 0.008 mg	0.015 mg	1.18 in (30 mm)	7.55 × 12.72 × 3.46 in 192 mm × 323 mm × 88 mm Chamber Height: 7.13 in (181 mm)	186394	Consult

Options/Accessories

Part #	Model #	Description	Price
Consult	IP	Additional RS-232, 9-pin connection with PS/2 port (factory installed)	Consult
156906	6971987	Power supply, 100 to 240 V	Consult
156908	6900900	Cord, power 220 V EU	Consult

