NEW MODELS

SARTORIUS

Cubis® II

Ultra-Micro/Micro Balances

Capacity: 1.1 g-5.1 g   Readability: 0.0001 mg-0.005 mg

Standard Features

- Modular design
- User configurable & 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
- Choice of display
- MCA - Large, high-end 7" color touch screen TFT display in 16:9 format
- MCE - State-of-the-art, TFT touchscreen operation
- -M/DH: Automatic glass draft shield
- -F: Manual stainless steel draft shield

Specifications

		2.7S-2S00-M	2.7S-2S00-F	6.6S-2S00-M	6.6S-2S00-F	3.6P-2S00-M	66S-000-DH Cubis I	66P-000-DH Cubis I	36S-000-DH Cubis I	36P-000-DH Cubis I
MCE*	Part #	195680	195683	195686	195689	195693	-	-	-	-
	List Price	Consult	Consult	Consult	Consult	Consult	-	-	-	-
MCA**	Part #	195682	195685	195687	195690	195692	186390	186391	186392	186394
	List Price	Consult	Consult	Consult	Consult	Consult	Consult	Consult	Consult	Consult
Capacity		2.1 g	2.1 g	6.1 g	6.1 g	1.1 g/2.1 g/3.1 g	61 g	12 g/61 g	31 g	6 g/31 g
Resolution		0.0001 mg	0.0001 mg	0.001 mg	0.001 mg	0.001 mg/0.002 mg/0.005 mg	0.001 mg	0.001 mg/0.01 mg	0.001 mg	0.001/0.01 mg
Weighing Modes		Grams, Kilograms, Carats, Pounds, Ounces, Troy Ounces, Hong Kong Taels, Singapore Taels, Grains, Pennyweights, Milligrams, Parts per Pound, Chinese Taels, Momme, Austrian Carats, Tola, Baht, Mesghal								
Operating Modes (*)		Counting, Checkweighing, Percent Weighing, Unit Toggle, Animal Weighing, Net Total, Formulation, Statistics, Calculation, Timer, Backweighing, Density Determination, Memory (300), Diameter Determination								
Repeatability		0.25 µg		0.001 mg		0.003/0.004/0.005 mg	0.0015 mg/0.004 mg	0.002 mg/0.010 mg	0.0015 mg/0.002 mg	0.0015 mg/0.008 mg
Linearity		0.9 µg		4 µg		4 µg	0.020 mg	0.020 mg	0.015 mg	0.015 mg
Stabilization Time		7 seconds		5 seconds		5 seconds	3.5 seconds	3.5 seconds	3.5 seconds	3.5 seconds
Operating Temperature		41° F to 104° F (5° C to 40° C)								
Weighing Chamber (DE)		2.75 in (70 mm) H	0.6 in (15 mm) H	2.75 in (70 mm) H	0.6 in (15 mm) H	2.75 in (70 mm) H	7.13 in (181 mm)	7.13 in (181 mm)	7.13 in (181 mm)	7.13 in (181 mm)
Pan Size		Ø 0.8 in (20 mm)	Ø 1.9 in (50 mm) dia	Ø 1.2 in (30 mm)	Ø 1.9 in (50 mm)	Ø 1.2 in (30 mm)	1.18 in/1.97 in (30 mm/50 mm)	1.18 in/1.97 in (30 mm/50 mm)	1.18 in (30 mm)	1.18 in (30 mm)
Dimensions		192 mm x 323 mm x 88 mm								
Weight (Approx.)		17 lb								
Est. Ship Weight		28 lb				40 lb				
Calibration Weight		2 g		5 g		3 g	50 g (E2)	50 g (E2)	20 g (E2)	20 g (E2)
Power		100 - 240V Power Supply								
Warranty		Two-year Limited Warranty								
Return Policy		Sartorius Standard Policy - restock fee may apply								

^Weighing Chamber

*MCE Large TFT Touchscreen and easy-to-use menu system

**MCA TFT color touchscreen, Ethernet and SD card reader
DF-SS manual draft shield for weighing filters

BALANCES

Part Number/Price

Part #	Model #	Description	Price
195680*	MCE2.7S-2S00-M	2.1 g x 0.0001 mg	Consult
195682**	MCA2.7S-2S00-M	2.1 g x 0.0001 mg	Consult
195683*	MCE2.7S-2S00-F	2.1 g x 0.0001 mg	Consult
195685**	MCA2.7S-2S00-F	2.1 g x 0.0001 mg	Consult
195686*	MCE6.6S-2S00-M	6.1 g x 0.001 mg	Consult
195687**	MCA6.6S-2S00-M	6.1 g x 0.001 mg	Consult
195689*	MCE6.6S-2S00-F	6.1 g x 0.001 mg	Consult
195690**	MCA6.6S-2S00-F	6.1 g x 0.001 mg	Consult
186390**	MSA66S-000-DH Cubis I	61 g x 0.001 mg	Consult
186391**	MSA66P-000-DH Cubis I	12 g/61 g x 0.001 mg/0.01 mg	Consult
186392**	MSA36S-000-DH Cubis I	31 g x 0.001 mg	Consult
186394**	MSA36P-000-DH Cubis I	6 g/31 g x 0.001 mg/0.01 mg	Consult
195693*	MCE3.6P-2S00-M	1.1 g/2.1 g/3.1 g x 0.001 mg/0.002 mg/0.005 mg	Consult
195692**	MCA3.6P-2S00-M	1.1 g/2.1 g/3.1 g x 0.001 mg/0.002 mg/0.005 mg	Consult

Options/Accessories

Part #	Model #	Description	Price
Consult	IB	Bluetooth® wireless interface (factory installed)	Consult
Consult	IP	Additional RS-232, 9-Pin connection with PS2 port (factory installed)	Consult
152036	-	Multi-range power supply, does not include line cord	Consult
156908	6900900	Power cord, 220 V (EU)	Consult

MCE Large TFT Touchscreen and easy-to-use menu system

**TFT color touchscreen, Ethernet and SD card reader*