

CO2 CELL



CO2CELL- standard "Blue Line"

* Big LED read out	* Contamination risk avoided by using of no fan	* Relative humidity up to 95% RH at 37 °C
* Microprocessor control	* Stainless Steel interior AISI 304 (DIN 1.4571)	* CO ₂ concentration: 0,1 up to 20%
* Anti-microbiological paint	* Anti-microbiological paint	* 3 stainless steel trays included in 50 l
* Acoustic and visual alarm	* Indication of actual temperature value and CO ₂ - concentration alarms and diagnostic values	* 4 stainless steel trays included in 190 l
* Infrared drift-free CO2 sensor	HEPA filter on incoming CO ₂ / N ₂ tubing	* Operation via 4-buttons
* Internal glass door		* Seamless inner chamber
* 25 mm access port in the back of machine		

Type	Dimensions	Article-No.
CO2CELL 50 Standard	Interior: 402 x 300 x 402 mm (wxdxn) Housing: 534 x 460 x 717 mm	MC 001425
CO2CELL 190 Standard	Interior: 632 x 440 x 686 mm (wxdxn) Housing: 765 x 734 x 862 mm	MC 001416

CO2CELL- comfort "Blue Line - comfort"

* Large Coloured Touch Sreen 3,6"	* Contamination risk avoided by using of no fan	* Relative humidity up to 95% RH at 37 °C
* Microprocessor control	* Stainless Steel interior AISI 316 (DIN 1.4571)	* CO ₂ concentration: 0,1 up to 20%
* Event log of all relevant data and events	* Anti-microbiological paint	* 3 stainless steel trays included in 50 l
* Acoustic and visual alarm	* BMS Relay Contact Alarm	* 4 stainless steel trays included in 190 l
* Users with passwords (5 users, 1 admin)	* Indication of actual temperature value and CO ₂ - concentration, alarms and diagnostic values	* Operation via touch screen display
* Infrared drift-free CO2 sensor	* HEPA filter on incoming CO ₂ / N ₂ tubing	* Seamless inner chamber
* Internal glass door	* RS232 communication port	* Processes and error analysis
* 25 mm access port in the back of machine		* SD Card system for process data storing

Type	Dimensions	Article-No.
CO2CELL 50 Comfort	Interior: 402 x 300 x 402 mm (wxdxn) Housing: 534 x 460 x 717 mm	MC 001420
CO2CELL 190 Comfort	Interior: 632 x 440 x 686 mm (wxdxn) Housing: 765 x 734 x 862 mm	MC 001414

Setting-ups, Accessories	Explanations	Article-No.
O ₂ -concentration 1-19%	Oxygen regulation	MC 001435
Hot Air Sterilization	Sterilization at 200°C, CO ₂ sensor remains inside	MC 001897
Ethernet communication	for connection to ethernet / internet	MC 001893
4-20mA re-trasmit	connection for external data-logger	MC 001894
Humidity display	Display of RH in the chamber + RH alarms	MC 001981

Tray (stainl. steel / perforated)	Additional tray for CO2CELL 190	MC 001443
3 - Split inner glass door	For shorter recovery times (3 doors) - for 50l version	MC 001515
6 - Split inner glass door	For shorter recovery times (6 doors) - for 50l versions	MC 001454
8 - Split inner glass door	For shorter recovery times (8-doors), for 190l version	MC 001433
Stacking kit for two units	Kit for stacking of two units with the same volume	MC 001442
CO ₂ two-stage regulator	special pressure control valve for connecting the CO ₂ bomb	MC 001861
Autom. CO ₂ -ChangeOverUnit	change from empty to full CO ₂ -gas container	MC 001455
IQ, OQ Protocols	Including verification 9 points	MC 001928
Hot air decontamination	Decontamination at 160°C, only 190l Standard models	MC 001430
Wheeled Platform Trolley	with 4 castors for better placing and moving of the cabinet	MC 001896

all models comfort