

VACUCELL



VACUCELL - standard "Blue Line"		
* Microprocessor control	* Volume optimized temp. control (Fuzzy Logic)	* 3 programs
* Big LED read out	* Autom.ON-/OFF-timer function (99.59 h.min)	* Integrated printer interface
* Electronical security device type 2	* Galvanized sheet metal painted housing	* Interior:stainless st. AISI 304/Aluminium
* Acoustic alarm	* Delayed heating start and stop function	* Fine adjustable inert gaz/air valve
* PT-100-sensor	* Duct for control + vacuum pipes, diam. 40 mm	* 2 Servoterm-trays-ALU included
* Stainless steel vacuum tubing	* Connecting kit DN 16	* Stainless steel needle valve
* Security door VENTIFLEX	* Pressure resistant inn. chamber AISI 316	* Door window
Type	Dimensions	Article-No.
Vacucell 22	Interior: 340 x 260 x 300 mm (wxdxh) Housing: 560 x 435 x 700 mm (wxdxh)	MC 000922
Vacucell 55	Interior: 400 x 320 x 430 mm (wxdxh) Housing: 620 x 495 x 830 mm (wxdxh)	MC 000924
Vacucell 111	Interior: 540 x 410 x 480 mm (wxdxh) Housing: 760 x 585 x 880 mm (wxdxh)	MC 000926
VACUCELL - comfort "Blue Line "		
* 32 - digit iluminated LCD display	* Key lock - against unauthorised entry	* 6 programs, cycles, 40 segments
* Heating sequences	* Programming temperature ramps	* Integrated printer interface
* Real time	* Chip card system for individual program system	* Digital security device type 3
* Acoustic alarm	* Time range 0-16 years, 1 min-intervals	* Interior:stainless st. AISI 304/Aluminium
* PT-100-sensor	* Delayed heating start and stop function	* Fine adjustable inert gas/air valve
* Stainless steel vacuum tubing	* Duct for control + vacuum pipes, diam. 40 mm	* 2 Servoterm-trays-ALU included
* Security door VENTIFLEX	* Connecting kit DN 16	* Stainless steel needle valve
* Volume optimized temp. control (Fuzzy Logic)	* Pressure resistant inn. chamber AISI 316	* Door window
Type	Dimensions	Article-No.
Vacucell 22 Comfort	Interior: 340 x 260 x 300 mm (wxdxh) Housing: 560 x 435 x 700 mm (wxdxh)	MC 001828
Vacucell 55 Comfort	Interior: 400 x 320 x 430 mm (wxdxh) Housing: 620 x 495 x 830 mm (wxdxh)	MC 001829
Vacucell 111 Comfort	Interior: 540 x 410 x 480 mm (wxdxh) Housing: 760 x 585 x 880 mm (wxdxh)	MC 001830
Setting-ups, Accessories	Explanations	Article-No.
22 Servoterm-tray 22-ALU	Additional tray made of aluminium	MC 000934
Servoterm-tray 22-CNS	Additional tray made of stainless steel	MC 000937
Stainless interior VAC22	Interior with higher chemical resistance incl. ss-shelves	MC 001920
Vacustation 22	Basement box for vacuum pump (empty)	MC 000940
Vacustation 22+CMP-1,7/<-9	Box+Vac.pump(Vacubrandt MZ2CNT+AK+EK).cap:1,7m3/h,7mba	MC 000943
Vacustation 22+CMP-3,0/<-2	Box+Vac.pump(Vacubrandt MD4CNT+AK+EK).cap:3,0m3/h,1,5mba	MC 000946
55 Servoterm-tray 55-ALU	Additional tray made of aluminium	MC 000935
Servoterm-tray 55-CNS	Additional tray made of stainless steel	MC 000938
Stainless interior VAC55	Interior with higher chemical resistance incl. ss-shelves	MC 001921
Vacustation 55	Basement box for vacuum pump (empty)	MC 000941
Vacustation 55+CMP-1,7/<-9	Box+Vac.pump(Vacubrandt MZ2CNT+AK+EK).cap:1,7m3/h,7mba	MC 000944
Vacustation 55+CMP-3,0/<-2	Box+Vac.pump(Vacubrandt MD4CNT+AK+EK).cap:3,0m3/h,1,5mba	MC 000947
111 Servoterm-tray 111-ALU	Additional tray made of aluminium	MC 000936
Servoterm-tray 111CNS	Additional tray made of stainless steel	MC 000939
Stainless interior VAC111	Interior with higher chemical resistance incl. ss-shelves	MC 001922
Vacustation 111	Basement box for vacuum pump (empty)	MC 000942
Vacustation 111+CMP-1,7/<-9	Box+Vac.pump(Vacubrandt MZ2CNT+AK+EK).cap:1,7m3/h,7mba	MC 000945
Vacustation 111+CMP-3,0/<-2	Box+Vac.pump(Vacubrandt MD4CNT+AK+EK).cap:3,0m3/h,1,5mba	MC 000948
Inner light with a switch	Special inner light for better viewing - Vacucell all sizes	MC 001945
PT-100-flexible	Measuring and indication on the display, ST-1, COMF- max 3 pcs	MC 000949
Digital vacuum display	Shows current chamber pressure on display, PC and printer	MC 001935
Inner socket, non controlled	Special vacuum tight inner socket, 4 pins	MC 001946
Protocol printer	External printer for chamber data recording	MC 000710
Warmcomm 4.0 B	Data software - Basic version - Data monitoring, for up to 10 units	MC 001940
Ethernet converter from RS 232	Enables connection between RS 232 and Ethernet LAN net	MC 001768

all size

Printer Archive	Universal PC data archiving software in closed format	MC 001952
Verification-1-point	Measurement of core temperature with certificate	MC 000885
Verification-3-points	Measurement-top+midway+bottom with certificate	MC 000886
Verification-9-points	Measurement-3xtop+3xmidway+3xbottom+cert.	MC 000959
Verification-DIN 12880	Measurement-27-points acc. to DIN 12880+certif.	MC 000887
IQ, OQ Protocols	Including verification 9 points	MC 001928
Setting-ups COMFORT only	Explanations	Article-No.
Digital vacuum control (10 - 1100 mbar)	Integrated, incl.security heating release including elmg. valve	MC 001857
Digital vacuum control (0,1 - 1100 mbar)	Integrated, incl.security heating release including elmg. valve	MC 001895
BMS - Relay Contact Alarm	potential free alarm contact - 24V/1A	MC 001854
Door lock automatic 1-door	Automatic, el-mg.configurable lock for 1 door vers.,except 22l	MC 001938
Warmcomm 4.0 P	Data software - Advanced version - Bidirectional communication	MC 001941
Warmcomm 4.0 F	Data software - fully conforms with FDA 21 CFR part 11	MC 001942
DLL data interface	Dynamic data library for reading of data in external systems	MC 001980

Stainless steel housing on request.

The pressure gauge or pressure display in mba units - in mmHg on request.

Due to limited calibration performance is for higher altitude recommended use instead of the analog gauge the digital vacuum display