

Options	29	49	101	Order no.
Premium module: comprises the inert gas inlet (only size 49 and 101), extra connectors for thermoshelves, 1 (size 29), 2 (sizes 49/101), an additional thermoshelf (sizes 49/101)				T5
4 – 20 mA current loop interface (only with option T5) Temperature actual value (0 to 210 °C = 4 - 20 °C)	-			V3
Temperature of a Pt100 sensor positioned flexibly in chamber for external temperature monitoring - price per sensor				V6
ditto, for combination error message (e.g. supply failure, sensor fault, fuse)				H6
MobileALERT, notification by SMS in case of any error or alarm of the device. Requires option H6 "floating contact for alarm"				C3
MobileALERT for 2 alarm notifications; temperature and vacuum alarm (only with option T5)	-			C4
Works calibration certificate for one (freely selectable) temperature and pressure value (per thermoshelf) according to customer specification				D00116

Accessory	29	49	101	Order no.
Additional thermoshelves – aluminium eloxadised material W.-St. 3.3547 (ASTM B209) with integrated large-area heating including local temperature sensing (Pt100, 4-wire-circuit), individual overtemp. protection for each shelf MLOP (Multi-Level-Overtemperature-Control) and calibration certificate	B00741	B00743	B00744	-
Additional thermoshelves – stainless steel material 1.4404 (ASTM 316 L) for especially corrosive material with integrated large-area heating including local temperature sensing (Pt100, 4-wire-circuit), individual overtemp. protection for each shelf MLOP (Multi-Level-Overtemperature-Control) and calibration certificate	B00733	B00734	B00735	-
Subframe, tubular steel, black enamelled (for stacking unit consisting of vacuum oven and pump module, total height: 1650 mm, see "further data" and sketch of oven dimensions)	E02030	E02031	E02037	-
Works calibration certificate for 3 temperatures: +50 °C, +100 °C, +160 °C at 20 mbar pressure. Price per thermoshelf				D00115
Noise-insulated vacuum pump module without pump (exterior dimensions and -material No. s. vacuum oven) with antivibration metal plate at the bottom to accommodate the vacuum pump, incl. full-sight glass door. Socket, signal cable and connecting hose to the vacuum oven	PM29	PM49	PM101	-
Noise-insulated vacuum pump module, as above, however with built-in pump, 230 V, 50/60 Hz	PMP29	PMP49	PMP101	-
Signal cable (3 m) for control of rotation speed and optimising pump performance by demand-controlled activation of purge of Memmert pump (not required with pump module)				B39410
Vacuum connecting hose (3 m) from oven to Memmert pump incl. optimised connection accessories (partially stainless steel)				B04026
Vacuum pump with chemically resistant 4x diaphragm, pump capacity at atm. pressures: approx. 50 NI./min = 3,0 m³/h and autom. purge control. Order No. B39410 and B04026 necessary. 230 V, 50 Hz. Max. guarantee period 2 years				E07509
USB-Ethernet adapter				E06192
Ethernet connection cable 5 m for computer interface				E06189
USB User-ID stick (with User-ID licence): Oven-linked authorisation licence (User-ID-programme) on Memory-stick, prevents undesired manipulation by unauthorised third parties. When reordering please specify serial number				B33170
FDA conforming software AtmoCONTROL (FDA edition). Meets the requirements for the use of electronically stored data sets and electronic signatures as laid down in Regulation 21 CFR Part 11 of the US Food and Drug Administration (FDA). Base licence for the control of one unit. Respective IQ/OQ documents available in German and English language (without surcharge)				FDAQ1
Integration of one additional unit (up to max. 15 units) into an already existent FDA-software licence				FDAQ2
IQ document with device-specific works test data, OQ/PQ check list as support for validation by customer				D00124
IQ/OQ document with device-specific works test data for one free-selectable temperature and vacuum value, incl. temperature distribution survey at Memmert for 5 measuring points per thermoshelf to DIN 12880:2007-05. PQ check list as support for validation by customer valid for one thermoshelf; ditto further thermoshelves, price on demand.				D00117