CertoClav MultiControl

The programmable all-rounder

The CertoClav MultiControl is a PT100 sensor-controlled laboratory autoclave. It is operated via a MC2 controller. Via this control unit, the autoclave programming can be customized to fit your requirements. The possible settings range from 1 minute to 30 days and from room temperature to 140 °C. This simplifies and accelerates the work processes in the laboratory and, at the same time, offers a versatile range of applications. It is equipped with a USB and a printer port (RS232) for the transfer or printout of sterilization protocols. The automated process control saves valuable employee time and the automated error detection validates the sterilization result.
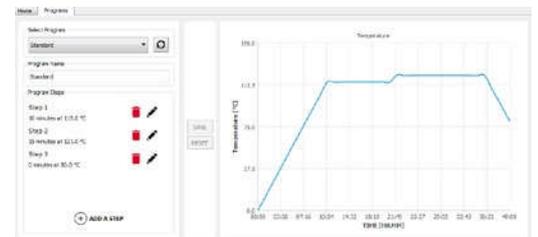
A software for the recording of process data via USB is included as a basic license. Without connecting a PC, the controller can only be used to set programs that only include one time and temperature step. For programs that include several time and temperature steps, the PC software Professional Version is required.

Important features

- microprocessor-controlled
- automatic venting
- electronic process control
- PT100 temperature sensor
- Time and temperature can be selected individually
- Controller with LCD display
- Venting by fractional flow procedure
- RS232 & USB port
- Heating integrated in the base

Scope of delivery:
incl. instrument tray, power cable, MC2 control unit

PC-Software Professional Version

Specifications

CertoClav MultiControl		
Article number	8502312A	8502318A
Chamber volume	12 l	18 l
Chamber diameter	24 cm	24 cm
Chamber depth	26 cm	39 cm
Chamber material	3103-aluminium	3103-aluminium
Max. operating pressure	2,7 bar	2,7 bar
Mains connection	230 V, 50/60 Hz	230 V, 50/60 Hz
Heating capacity	1900 W	1900 W
Max. sterilization temperature	20 °C bis 140 °C, einstellbar	20 °C bis 140 °C, einstellbar
Net weight	6,6 kg	8,5 kg
Product dimensions (L*W*H)	39,5*27,5*48 cm	39,5*27,5*59 cm

Accessories

Article	Article number
Wire basket with handle	8583010
Service Set 1	1250499
Exhaust air filter	8582010
Filter cartridge	8582011
Exhaust steam container	8582020
Exhaust steam hose	8582016
PC Software Professional Version	8500210
Protocol printer	1300187
Distiller for water	8500482

Factory calibration possible.