

CertoClav MultiControl 2

The programmable all-rounder

The CertoClav MultiControl 2 is a PT100 sensor-controlled laboratory autoclave. It is operated via a control unit. With this control unit you can customize the programs of the autoclave to 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 process in the laboratory and at the same time, offers a versatile range of applications. The control unit 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, recording the process data via USB, is included as a basic version. With the control unit only programs that include just one time and one temperature step can be set. For programs that include several time and temperature steps, the PC software professional version is required.

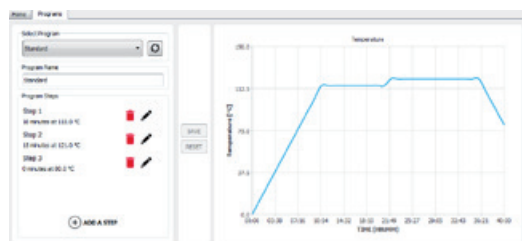
Ideal for extended/ long- term cycles and material tests like GSB AL 631, HAST Test, Pressure Cooker Test und IPC-TM 650, as well as for culture media preparation, sterilization of waste, sterilization of biological hazardous substances (S2), unpackaged solids without hollow bodies, liquids, bottles, instruments, synthetic materials, and rubber.

Key features

- microprocessor-controlled
- electronic process control
- PT100 temperature sensor
- time and temperature individually editable
- control unit with LCD display
- automatic venting
- venting by fractional flow procedure
- RS232 & USB port
- heating integrated in the base

Scope of delivery:

Product set of CertoClav MultiControl 2 and MC2 control unit, including instrument tray, power cable, PC software basic version available as free download



PC software professional version



Specifications

CertoClav MultiControl 2	
Article number	8510175
Chamber volume	18 liters
Chamber diameter	26 cm
Chamber depth	35 cm
Chamber material	stainless steel 316L
Max. operating pressure	2.7 bar
Mains connection	230 V, 50/60 Hz
Heating capacity	1300 W
Max. sterilization temperature	20 °C to 140 °C, adjustable
Net weight	9.5 kg
Product dimensions (W*D*H)	44.5*30*53.5 cm

Accessories

Article	Article number
Wire basket with handle	1300149
Service Set 2	1310186
Condensation vessel incl. filter & hose	8582010
Filter cartridge	8582011
Condensation vessel incl. hose	8582020
Exhaust hose	8582016
PC software professional version	8500210
Log printer	1300187
Water distiller	8500482

factory calibration possible.