CertoClav MultiControl 2

The next generation of the MultiControl controller, in stainless steel.

CertoClav MultiControl 2 is the next generation of the proven MultiControl autoclave controller. With MultiControl, the autoclave can be programmed freely.



Technical data

Chamber volume	18 L
Chamber diameter	26 cm
Chamber depth	35 cm
Chamber material	Stainless steel 316L
Max. operating pressure	2.7 bar
Temperature	20 – 140 °C, adjustable
Heating power	1300 W
Electrical supply	230 V, 50/60 Hz
Net weight	9,5 kg
Dimensions (W × D × H)	44.5 × 30 × 53.5 cm
Orientation	Vertical, top loading
Control	Programmable, multi-step
Fractionated vacuum	No
Flexible media probe	No
Interfaces	USB, RS232 printer port
Country of origin	Austria

Released for

STERILISATION OF

- Unwrapped solids without hollow bodies
- Liquids
- Bottles
- Instruments
- Plastics
- Rubber (105 °C)

PREPARATION OF

- Culture media and agar

WASTE DISPOSAL

- Sterilisation of waste
- Waste in disposal bags
- Biological hazardous material (S2)

TESTING AND CYCLES

- Material testing
- Long cycles, up to 7 days

FUNCTION

- Digital documentation
- Programmable

EQUIPMENT AND CONNECTION

- Standalone, no plumbing needed
- Single-phase socket, no three-phase supply

Loading capacity: Stainless steel series 18 L

Chamber Ø 260 mm, height 330 mm, effective height 290 mm.

LOAD CARRIER	ARTICLE	H × Ø MM	QTY
Instrument tray	1300155	41 × 250	1
Wire basket	1300149	250 × 250	1

BOTTLE	ML	H × Ø MM	BOTTLES
DURAN® Original GL 45	2000	265 × 136	**1**
DURAN® GLS 80	2000	248 × 136	**1**
DURAN® Original GL 45	1000	230 × 101	**4**
DURAN® GLS 80	1000	218 × 101	**4**
DURAN® Original GL 45	500	181 × 84	**5**
DURAN® Youtility	500	193 × 78	**5**
DURAN® GLS 80	500	148 × 101	**4**
DURAN® Original GL 45	250	143 × 70	**9**
DURAN® Youtility	250	158 × 66	**9**
DURAN® GLS 80	250	105 × 95	**4**
DURAN® Youtility	125	124 × 55	**12**
DURAN® Original GL 45	100	105 × 56	**12**

Source: CertoClav loading capacity sheet, 2022-02. DURAN® is a trademark of DWK Life Sciences.

Accessories

	ACCESSORY	ARTICLE NUMBER
	Instrument plate with feet	1252203
	Service set 2	1310186
	Protocol printer	1300187
	Wire basket, Ø 25 cm, with handle	1300149
	PC software, Pro licence	8500210
	Water distiller	8500482
	Exhaust vapour container with filter and hose	8582010

	ACCESSORY	ARTICLE NUMBER
	Exhaust vapour container with hose	8582020
	Exhaust vapour hose	8582016

CE marked. Conforms to 2014/35/EU (Low Voltage Directive), 2014/30/EU (EMC Directive), 2011/65/EU (RoHS Directive).Figures apply to article 8510175; other versions may differ.Values marked “on request” are not published in this document.