

CertoClav EL

The economical end-to-end solution

For more than 60 years, the CertoClav EL has been our tried and tested economic autoclave end-to-end solution with valve control. A precision thermometer, a control valve, and a precision manometer with drag indicator provide precise processes and accurate results for all applications.

This model is available in two versions, each with two temperature levels. You can choose between 125/140 °C and 115/121 °C. These temperature settings are controlled via the control valve on the lid. These valves are not interchangeable, because the thermostat of the device is harmonized with and calibrated to the respective valve!

Ideal for the sterilization of unpackaged solids without hollow bodies, liquids, bottles, instruments, synthetic materials, food preservation, culture media preparation, and waste.

Key features

- robust construction
- 2 temperature levels (125/140 °C or 115/121 °C)
- thermostat controlled
- simple operation
- high heating capacity
- heating plate integrated into base
- venting by flow procedure
- precision thermometer
- precision manometer with drag pointer

Scope of delivery:

CertoClav EL including instrument tray and power cable

Also available as a SET with a wire basket, made of stainless steel, for convenient handling of autoclaving goods.



Specifications

	CertoClav EL 125/140 °C		CertoClav EL 115/121 °C	
Article number	8501312	8501318	8501312A	8501318A
Chamber volume	12 liters	18 liters	12 liters	18 liters
Chamber diameter	24 cm	24 cm	24 cm	24 cm
Chamber depth	26 cm	39 cm	26 cm	39 cm
Chamber material	3103-aluminum	3103-aluminum	3103-aluminum	3103-aluminum
Max. operating pressure	2.7 bar	2.7 bar	2.7 bar	2.7 bar
Mains connection	230 V, 50/60 Hz	230 V, 50/60 Hz	230 V, 50/60 Hz	230 V, 50/60 Hz
Heating capacity	1900 W	1900 W	1900 W	1900 W
Max. sterilization temperature	125 °C or 140 °C	125 °C or 140 °C	115 °C or 121 °C	115 °C or 121 °C
Net weight	6.2 kg	7.6 kg	6.2 kg	7.6 kg
Product dimensions (W*D*H)	39.5*27.5*50.5 cm	39.5*27.5*66.5 cm	39.5*27.5*50.5 cm	39.5*27.5*66.5 cm

Accessories

Article	Article number
Wire basket with handle	8583010
Service Set 1	1250499
Condensation vessel	8582020
Exhaust hose	8582016
Water distiller	8500482
Operation qualification	1250001