

# icanCLAVE STE-45-T & CertoAssist - SET



## The extra large All-In-One autoclave

Due to its predefined standard programs, automatic documentation and short sterilization cycles, the icanCLAVE autoclave model STE-45-T makes everyday laboratory work much easier. The preheatable chamber, the air-cooling system and the vacuum pump, make a fast sterilization cycle including drying of about 20 minutes possible.

The intelligent combination of vacuum, pressure and steam makes the icanCLAVE STE-45-T suitable for solids of all materials and the additional media sensor (PT1000) guarantees the complete sterilization of liquids, such as culture media.

In addition, the icanCLAVE STE-45-T is equipped with the CertoAssist, an extra-large, robust and high-resolution touchscreen. All operating steps are explained directly on the screen with videos. As soon as the autoclave is connected to the Internet via WLAN, it can be connected to the CertoCloud.

Ideal for the sterilization of culture media in bottles and for class B program cycles, as well as for sterilization of waste, sterilization of waste in disposal bags, unpackaged solids without hollow bodies, liquids, bottles, instruments and synthetic materials.

## Key features

- 8 preinstalled programs
- vacuum pump *Made in Germany*
- flexible media sensor PT1000
- CertoAssist touchscreen
- automatic documentation
- RS232, RS485, USB, SD card
- ethernet, LAN, WiFi
- cloud connection
- GMP/GLP compliant

### Scope of delivery:

Product set of icanCLAVE autoclave model STE-45-T & CertoAssist touchscreen, including instrument tray, power cable and CertoCloud basic license

### Manufacturer's note:

A drip tray is required for autoclaving liquids!



## Specifications

icanCLAVE Autoklav Modell STE-45-T	
Article number	8500610
Chamber volume	45 liters
Fresh water tank volume	5 liters
Waste water tank volume	3 liters
Chamber diameter	31.9 cm
Chamber depth	61.7 cm
Chamber material	stainless steel 304L
Max. operating pressure	230 kPa
Mains connection	220 V, 50/60 Hz
Heating capacity	2400 W
Max. sterilization temperature	134 °C
Net weight	120 kg
Product dimensions (W*D*H)	64*84*56 cm

## Accessories

Article	Article number
CertoServer	8500508
CertoCloud premium license	8500212
Water distiller	8500482
Tray Set with 3 trays	8500404
Wire basket	8500406
Drip tray	1300768
Service Set 5	8500407
Bacteria filter	1300858
Log printer	1300187
Label printer	8500502
Direct thermal labels	8500507
Barcode scanner	8500503

factory calibration possible.