

## BOECO AUTOCLAVE BTE-23D

### Features:

- » Three times fractionated pre-vacuum
- » Stainless steel chamber
- » LCD display
- » Equipped with high quality and high performance pump
- » 1 tray holder, 1 tray handle and 3 trays included
- » High quality water pump and valves
- » Independent steam generator
- » Two samples self-calibration
- » Overhead type water storage tank, easy to clean
- » Drying procedure: Dry by vacuum
- » Sterilization temperature: 121°C and 134°C
- » Test programs: Helix test, B&D test and Vacuum test
- » Sterilization cycles: 9 cycles are available and 3 test programmes.

Program	Temperature	Pressure	Sterilization time	Total time
SOLID 134	134°C	2.1 bar	4 min	25-45 min
SOLID 121	121°C	1.1 bar	20 min	35-60 min
LIQUID 134	134°C	2.1 bar	10 min	35-60 min
LIQUID 121	121°C	1.1 bar	30 min	35-65 min
WRAPPED 134	134°C	2.1 bar	4 min	35-60 min
WRAPPED 121	121°C	1.1 bar	20 min	35-65 min
TEXTILE 134	134°C	2.1 bar	6 min	45-65 min
(or wrapped)				
TEXTILE 121	121°C	1.1 bar	20 min	50-70 min
(or wrapped)				
PRION	134°C	2.1 bar	18 min	45-70 min
B&D TEST	134°C	2.1 bar	3.5 min	22-35 min
Helix TEST	134°C	2.1 bar	3.5 min	22-35 min
Vacuum TEST	-	-	-	15-20 min

- » It only have several buttons, very easy to use, any people can run it easily.
- » All cycles are fully automatic; there is no need for human intervention in cycle management.
- » Pressure protection locking system that ensures the door will not be opened once there is any pressure in chamber.
- » Sterilization documentation: Integrated Micro Printer and USB port to store the information of the programme cycle in flash memory.
- » The sterilization time and dry time can be adjusted by manual, ensure user to obtain best sterilization effects according to private requirements.
- » Malfunction detection system, corresponding error code will be showed on the display once there is something going wrong.

### Safety:

- » Warning system prevents starting a cycle if door is not properly locked.
  - » Triple threat protection for overheating and overpressure.
    - The pressure protection system will automatically cut off the electricity supply once the temperature of chamber inside is abnormally. Motorola pressure sensor is used to accurately sense the state of pressure inside chamber.
- Temperature control system is using high quality PT1000 temperature sensor, it is high precision, reliable service and prompt measurement, ensure accurate and timely transmission of temperature fluctuation.
- The safety valve will release steam in case the pressure inside chamber exceeds normal levels.

### Technical Information:

- » Conform to CE and EN13060
- » Manufactured under ISO 13485 norms
- » Chamber Size: ø 247 x 450 mm (23 l)
- » External dimension: 490 x 480 x 680 mm, Net weight 50 kg
- » Packing box 750 x 560 x 460 mm, Gross weight 67,5 kg
- » Power: 220 V, 50/60 Hz or 110 V, 60 Hz

Code	Description
BOE 8902300	BOECO BTE-23D Bench Top Autoclave, Vol. 23 l. incl 1 tray holder, 1 tray handle and 3 trays, micro printer and USB port, 220 V, 50/60 Hz
BOE 8902310	BOECO BTE-23D as above but for 110 V, 60 Hz



BOECO BTE-23D



MICRO PRINTER AND USB PORT

This BTE-23D adopts 3 times pre-fractionated vacuum system, the following chart simply describes the status of its process

