



# Autoclaves for sterilization "Presoclave" 50 and 80 litres

MICROPROCESSOR TEMPERATURE AND CYCLE CONTROL AND ATMOSPHERIC PURGE.  
ELECTRONIC CONTROL OF TIME AND TEMPERATURE RANGE FROM 115 °C TO 134 °C. (0.62 TO 2 bar).  
CONFORMS TO APPARATUS PRESSURE REGULATION DIRECTIVES.  
VERTICAL MODEL: 50 AND 80 AND 150.



## SAFETY:

- SAFETY OVER PRESSURE VALVE: PREVENTS OVER PRESSURE ABOVE THE MAXIMUM SET LIMIT.
- SAFETY PRESSURE SWITCH: DISCONNECTS POWER TO THE HEATER IF THE UNIT EXCEEDS THE MAXIMUM PRESSURE LIMIT.
- SAFETY THERMOSTAT AND WATER LEVEL: DISCONNECT POWER TO THE HEATER IF INSUFFICIENT WATER OR OVER TEMPERATURE.
- SAFETY LID: PREVENTS THE LID BEING OPENED IF THE CHAMBER IS UNDER PRESSURE.
- SAFETY INSULATION: THERMALLY INSULATED LID .

## An economic alternative, semi-automatic

### FEATURES

- External case made from stainless steel.
- INCOLOY stainless steel heater elements, hard waring, resistant to corrosion and high temperatures.
- RS-232 connection.
- External lateral probe port.
- Sterilization chamber and door made from stainless steel.
- Automatic purge to atmosphere

### CONTROL PANEL



1. Pressure gauge.
2. Illuminated alarm indicator.
3. Illuminated indicator door open
4. Temperature display.
5. Time display
6. Temperature set pushbutton (range from 115 °C to 134 °C).
7. Pushbutton increase value.
8. Push button START
9. Push Button STOP
10. Push button Reduce value.
11. Push button select time, (range from 3' to 99').
12. Push button open lid.
13. Devaporization pushbutton.



MODELS	Part No.	Capacity litres	Ø Height (usables cm)	Height / Width / Depth (exterior cm)	Power W	Weight Kg
PRESOCLAVE III 50	4001758	50	30 70	117 48 62	3600	75
PRESOCLAVE III 80	4001759	80	40 62	119 58 72	3600	100

Does not include baskets and drums, order separately.

### ACCESSORIES: AISI 304 Stainless steel wire baskets and drums.

- For Presoclave III 50, Part. no: 4001758.  
Capacity, 3 baskets Ø 25 and 20 cm. height. Part No. **1000495**
- For Presoclave III 80, Part. no: 4001759.  
Capacity, 2 baskets Ø 44 and 22 cm height. Part No. **1000780**
- Sterilization **drum** made from AISI 304 stainless steel.
- For Presoclave III 50, Part. no: 4001758.  
Capacity, 3 drum Ø 25 and 18 cm. height. Part No. **1002418**
- For Presoclave III 80, Part. no: 4001759.  
Capacity, 2 drum Ø 35 and 27 cm. height. Part No. **1002419**
- Detergent Bio-Sel.**
- Water distillation unit** especially for autoclaves.
- Purge microfilter.** Part No. **4001221**
- Printer** of continuous paper roll with print out of temperature, time and mode. Part No. **4120113** (see page 64).

### BACK VIEW:



1. Safety valve.
2. Mains power.
3. Safety thermostat
4. Steam discharge and drainage outlet

### COMPLEMENTS That needs to be factory installed:

- Pt100** second sensor only temperature reader. Part No. **4001219** (see page 63).
- Loading and unloading crane.** Part No. **1002426** (see page 61).