# Autoclaves for sterilization “Presoclave PLUS” 50, 80 and 150 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). MAXIMUM PRESSURE: 2.5 BAR CONFORMS TO APPARATUS PRESSURE REGULATION DIRECTIVES.**
**PROCESS REGISTRATION AND DOWNLOAD VIA USB. VERTICAL MODEL: 50, 80 AND 150 LITRES.**
**EXTERNAL PROBE. DISPLAY OF THE PROBE TEMPERATURE AT THE TOP OF THE SCREEN.**

**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 semi-automatic alternative*




### FEATURES

**Tank and lid in stainless steel (AISI 316L).**
INCOLOY stainless steel heater elements, hard waring, resistant to corrosion and high temperatures.
**Process registration and download via usb.**
External lateral probe port (only models 50 and 80 litres).
Sterilization chamber and door made from stainless steel.
Automatic purge to atmosphere.
10 programs configurable by the user.

### CONTROL PANEL




1. TFT touch screen with virtual push buttons.
2. Pressure gauge.
3. Push button open lid.

| MODELS | Part No. | Capacity litres | Ø Height (usables cm) | Height / Width / Depth (exterior cm) | Power W | Weight Kg |
|---|---|---|---|---|---|---|
| PRESOCLAVE III 50 | 4001770 | 50 | 30 70 | 117 48 62 | 3600 | 75 |
| PRESOCLAVE III 80 | 4001771 | 80 | 40 62 | 119 58 72 | 3600 | 100 |
| PRESOCLAVE III 150 | *4001772 | 150 | 50 70 | 118 80 95 | 7500 | 225 |

Does not include baskets and drums, order separately. Part No. 4001772 due to its consumption is manufactured for three-phase current at 230 V or 400 V to be specified.




### BACK VIEW:

1. Safety valve.
2. Mains power.
3. Safety thermostat
4. Steam empty valve and Drain selector valve.
5. USB connector.

**ACCESSORIES:** AISI 304 Stainless steel **wire baskets** and **drums.**
For **Presoclave III 50 Plus**, Part. no: 4001770.
Capacity, 3 baskets Ø 25 and 20 cm. height. Part No. 1000495
For **Presoclave III 80 Plus**, Part. no: 4001771.
Capacity, 2 baskets Ø 36 and 28 cm. height. Part No. 1000496
For **Presoclave III 150 Plus**, Part. no: 4001772.
Capacity, 3 baskets Ø 44 and 22 cm height. Part No. 1000780
Sterilization **drum** made from AISI 304 stainless steel.
For **Presoclave III 50 Plus**, Part. no: 4001770.
Capacity, 3 drum Ø 25 and 18 cm. height. Part No. 1002418
For **Presoclave III 80 Plus**, Part. no: 4001771.
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
**Loading and unloading crane.** Part No. 1002426 (see page 64).

**COMPLEMENTS** That needs to be factory installed:
**Pt100** second sensor only temperature reader. Part No. 4001219 (see page 64).
**Printer:** Code 4002417. Must be installed at the factory.