

A02-10-100 : Semi Automatic Vertical Autoclave



Suitable for the sterilization of:

- Liquids such as nutrient media and buffer solutions
- Solid items such as pipettes, tubes and filters
- Glassware and plastic articles
- Waste sterilization

Features:

- **Heat-resistant plastic covering on lid** Prevents contact with hot parts and protects from burning.
- **Pressure-dependent door lock** Prevents the door from being opened when under pressure.
- **Door lock safety switch** Prevents the sterilization program from being started if the door has not been closed properly.
- **Excess temperature safety device** Switches off the heating elements if too high a temperature is attained.
- **Overpressure valve** Releases over pressure in order to prevent high pressure risk.

Technical Specification:

Chamber Volume (liter):	85
Chamber Size (øxDiameter in mm):	380x690
Voltage(nominal +/-10%) 50/60Hz (V):	380-400
Heating Capacity (Kw):	6.0
Ambient Temperature (°C):	5 to 40 degrees
Control:	Semi Automatic
Dimensions* WidthxHeightxDiameter (mm):	650x950x500
Shipping Weight :	116 kg

*Dimensions refer to unit housing including levelling feet. Technical data are subject to change without prior notice.

Loading Capacity:

Erlenmeyer	Nr. of bottles	Schott-Duran	Nr. of Bottles
250 mL	4 x 12	250 mL	4 x 18
500 mL	3 x 7	500 mL	3 x 11
1000 mL	2 x 4	1000 mL	2 x 8
2000 mL	2 x 3	2000 mL	2 x 4
3000 mL	2 x 2	5000 mL	2
5000 mL	1	10000 mL	1