

A02-12-100 : 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): 62

Chamber Size (øxDepth in mm): 380x490

Voltage(nominal +/-10%) 50/60Hz (V): 380-400

Heating Capacity (Kw): 6.0

Ambient Temperature (°C): 5 to 40 degrees

Control: Semi Automatic

Dimensions* WidthxHeightxDepth (mm): 650x770x500

Shipping Weight : 100 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	3 x 12	250 mL	3 x 18
500 mL	2 x 7	500 mL	2 x 11
1000 mL	2 x 4	1000 mL	2 x 8
2000 mL	3	2000 mL	4
3000 mL	2	5000 mL	2
5000 mL	1	10000 mL	1