

## AL02-09-100 : Semi Automatic Benchtop 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:

<b>Chamber Volume (liter):</b>	85
<b>Chamber Size (øxDiameter in mm):</b>	380x690
<b>Voltage(nominal +/-10%) 50/60Hz (V):</b>	380-400
<b>Heating Capacity (Kw):</b>	4.8
<b>Ambient Temperature (°C):</b>	5 to 40 degrees
<b>Control:</b>	Semi Automatic
<b>Dimensions* WidthxHeightxDiameter (mm):</b>	660x525x875
<b>Shipping Weight :</b>	106 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	30	250 mL	37
500 mL	20	500 mL	28
1000 mL	12	1000 mL	18
2000 mL	6	2000 mL	10
3000 mL	4	5000 mL	4
5000 mL	-	10000 mL	-