

AL02-05-100:Fully 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:

- **Pressure-dependent door lock** prevents door opening when under pressure.
- **Programs** - 6 individual programs standard available
- **Sterilization Parameters** - Temperature and time are freely selectable; Temperature can be set between 60 and 137°C. Sterilization time can be set from 1–99 minutes. Pre-selected parameters remain programmed until altered.
- **Temperature-dependent door lock** - In conjunction with temperature control in a reference bottle, the system prevents the door from being opened until the temperature is below a specified level, thereby preventing delayed boiling (as specified by technical safety regulations, in compliance with European and International standards).
- **Water level safety device** - Prevents the autoclave from being heated up if insufficient water is available for steam generation.

Technical Specification:

Chamber Volume (liter):	40
Chamber Size (øxDiameter in mm):	310x500
Voltage(nominal +/-10%) 50/60Hz (V):	220-240
Heating Capacity (Kw):	3.3
Ambient Temperature (°C):	5 to 40 degrees
Control:	Fully Automatic
Displays:	Temperature, Pressure and Time
Alarm:	Visible and Acoustic
Dimensions* WidthxHeightxDiameter (mm):	600x450x695
Shipping Weight :	81 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	18	250 mL	24
500 mL	10	500 mL	18
1000 mL	7	1000 mL	10
2000 mL	3	2000 mL	6
3000 mL	-	5000 mL	-
5000 mL	-	10000 mL	-