Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Autoclave, Stainless Steel, 15 Litre

Product Code :

SLE/LA/05



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Description :

This benchtop autoclave is built in Stainless Steel 316, with a 15 litre chamberheated by a 2.0 kW internal element under electronic thermostatic control. It works at121°C and suits instruments, glassware, media and waste, including destructivesterilisation of spent cultures. The lid lifts off completely and locks with six wing nuts,and a condensing vacuum after the sterilising period helps loads dry.

15 litre SS 316 autoclave specifications

Parameter	Detail
Capacity and chamber	15 litres; internal 280 mm (D) × 245 mm (H)
Material	Stainless Steel 316, polished exterior for easier cleaning
Overall size and weight	370 × 390 × 485 mm; net weight 19 kg
Heating	Internal electric element with electronic thermostatic control, 230 V, 2.0 kW
Pressure	Design and S W pressure 1.3 bar (18 psi); H T pressure 2.0 bar (30 psi)
Temperature	Design 0–125°C; standard and maximum working temperature 121°C
Lid	Removable for full-width access; six wing nuts and six locking lugs hold it shut while the vessel is under pressure
Supplied with	Inner liner for holding items to be sterilised
Drying	Condensing vacuum drawn after the sterilising period
Product code	SLE/LA/05
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Supplied by	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Sterilising routines with the 15 litre autoclave

Destructive sterilisation of spent cultures. At the end of a practical, students drop used triple-vent Petri dishes into an autoclave bag that stands in the inner liner. The bag goes through a full 121°C cycle before any of the waste leaves the laboratory.

Dressings and drapes for a nursing skills room. Wrap each pack loosely, mark it with autoclave tape and stand the packs on edge in the liner so steam passes between them. The condensing vacuum drawn after the sterilising period helps the packs come out dry enough to store.

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