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

Product Name :

Autoclave Stainless Steel

Product Code :

SLE/LA/02



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Description :

This pressure sterilizer is built for laboratories that have no fixed heat source. Its stainless steel body is formed in one piece, with no welded joints inside, and it runs on charcoal, kerosene, gas or electricity. The vessel measures 350 mm across and 300–325 mm high, and the lid seals on a thermally insulated, vulcanized polychloroprene gasket.

Stainless steel any-fuel autoclave specifications

Parameter	Detail
Construction	Stainless steel sterilizer, body formed without seams
Gasket	Thermally insulated, vulcanized polychloroprene (synthetic rubber)
Heat source	Any fuel: charcoal, kerosene, gas or electricity
Size	350 mm (diameter) × 300–325 mm (height)
Capacity	30 litres
Fittings	Pressure gauge, safety valve and vent
Handling	Designed for easy handling
Product code	SLE/LA/02
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Manufacturer	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Sterilising tasks for school and field biology labs

Preparing dissection instruments. Wrap scalpels and forceps in paper, seal each pack with autoclave tape and stand the packs in an autoclave basket above the water. After the run, the stripes on the tape show which packs went through the cycle, so used and processed packs are not mixed up.

Nutrient broth for a field microbiology class. Fill test tubes or conical flasks with broth and plug them with cotton wool. Heat the vessel on whatever the site has, from a kerosene stove to a gas ring, and let it cool fully before the tubes are lifted out for inoculation.

Decontaminating used cultures. Collect used plates in an autoclave bag and leave the neck loose so steam can reach the contents. Run a full cycle, let the vessel cool, and only then send the bag for disposal.

Frequently Asked Questions About the Autoclave Stainless Steel

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