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

Product Name :

Portable Autoclave Single Drum

Product Code :

SLE/LA/03



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Description :

This portable steam sterilizer has a single drum formed in one piece from thick stainless steel, with no inner seams to hold residue. School, college and small testing labs use it to sterilise glassware, metal instruments and culture media, and to treat used cultures before washing. It is simple to run and economical to use.

Portable single drum autoclave details

Parameter	Detail
Type	Portable autoclave, single-drum design
Drum	Formed in one piece from thick stainless steel, no inner joints
Operation	Very simple to operate
Running	Economical to use
Purpose	Steam sterilisation for routine laboratory work
Product code	SLE/LA/03
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Manufacturer	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Sterilising work in a school microbiology lab

Plate pouring practical. Make up nutrient agar in a conical flask with screw cap or in McCartney bottles, with each cap backed off half a turn. Wrap glass Petri dishes in paper, put a strip of autoclave tape on each bundle and run everything through one cycle. Pour the plates once the agar has cooled enough to hold the flask comfortably.

Making used cultures safe. Collect spent plates and tubes in an autoclave bag, leave the neck loosely closed so steam can get in, and stand the bag in an autoclave basket inside the drum. After the cycle and full cooling, the treated waste goes for disposal and reusable glass goes for washing.

Instruments for dissection. Wrap forceps and the blades from a student dissecting set in paper, mark each pack with tape and add them to the next load. Students then compare packs that went through the cycle with packs that did not, which opens a talk on what a heat indicator can and cannot show.

Frequently Asked Questions About the Portable Autoclave Single Drum

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