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

Product Name :

Autoclave Bag Disposable

Product Code :

SLE/CH/186



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Description :

Autoclave Bag Disposable (Product Code: SLE/CH/186) is a single-use, high temperature bag for collecting contaminated laboratory waste and sterilising it in an autoclave before disposal. Made from heavy gauge polypropylene, each 400 x 600 mm bag can go through autoclave cycles up to 132 °C and carries blue biohazard markings so everyone in the lab recognises it as biological waste. Microbiology, biology and clinical teaching labs use it for used culture plates, swabs and tips, and it is a routine item of disposable lab equipment manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Material	Heavy gauge polypropylene
Type	High temperature autoclave bag, disposable
Dimensions	400 x 600 mm
Maximum autoclave temperature	Up to 132 °C (270 °F)
Markings	Blue biohazard markings
Write-on area	White panel on each bag for notes
Pack size	200 bags

Typical Use

At the end of a microbiology practical, students drop used Petri dishes, cotton swabs, disposable loops and gloves into one of these bags, usually held open in a bin or autoclave basket on the bench. The technician writes the date, lab room and batch on the white panel, closes the neck loosely so steam can get in, and loads the bag into the autoclave. After the cycle and cooling, the treated waste goes out through the institution’s normal waste disposal route. The 400 x 600 mm size suits a bench-side bin or a small to medium autoclave chamber.

Stand the bag in a rigid tray or basket during the cycle so it cannot sag against the chamber wall, never overfill it, and keep needles or broken glass in a separate puncture-proof container. Stay within the 132 °C limit stated for the bag.

Manufacturer

These bags are manufactured by Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala in Haryana and provides consumables alongside the apparatus it offers to teaching and research laboratories. The company profile explains more about the business.

Related Chemistry Lab Equipment

Items used in the same sterilise-and-dispose workflow: