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Product Name :

Laboratory Rectangular Hot Plate

Product Code :

SLE/LHP/02



Description :

Laboratory Rectangular Hot Plate (Product Code: SLE/LHP/02) is a heavy duty bench heater with a large rectangular cast iron plate, built so that several beakers, flasks or evaporating dishes can be heated side by side. Its body is made from mild steel sheet and heat is selected with a three heat rotary switch, keeping operation straightforward for students and lab assistants. College practical labs, pharmacy and food-testing rooms and industrial QC benches choose it when one small plate is not enough, and it is a dependable item of chemistry lab equipment India buyers can order in three plate sizes. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Shape	Rectangular
Plate material	Cast iron
Body	Mild steel sheet
Heating	Heavy duty heating elements
Temperature control	Three heat rotary switch
Supply	220V AC
Rating	1.2 kW, 1.6 kW
Sizes	30 x 25 cm (12 x 10"), 40 x 25 cm (16 x 10"), 45 x 30 cm (18 x 12")

Typical Use

A rectangular plate is at its most useful in group practicals and batch preparation: a demonstrator can warm a row of beakers for a class titration session, dry glassware, digest samples before analysis or evaporate several solutions at once. The three heat switch gives three fixed heat levels, so the lowest step can hold solutions warm while the highest brings water to the boil faster. Because cast iron spreads heat across its mass, it rewards patience — switch on a little before the class starts so the whole plate reaches a steady temperature.

For those planning lab equipment for college India departments, the choice of size mainly depends on how many vessels need to be heated together and how much bench space is free. Keep the plate dry between uses to protect the cast iron surface, avoid placing cold wet glassware on a hot plate, and leave clearance around the mild steel body for air to circulate.

Manufacturer

Jain Scientific Equipments Private Limited, known to customers as ScienceLab, manufactures this hot plate in Ambala, Haryana. The company is a registered MSME under Udyam number UDYAM-HR-01-0003714 and ships export orders under Importer-Exporter Code AAECJ8618A issued by the DGFT. More background is on our company profile.

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