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

Product Name :

Electric Burner

Product Code :

SE/B/25



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Description :

Electric Burner (Product Code: SE/B/25) is a mains-powered heater used to replace a conventional gas Bunsen burner for routine heating in schools, colleges and training labs. A 500 watt heater and a reflective internal stainless steel bowl send a concentrated stream of heat upwards, comparable with a gas-powered Bunsen, over a 130 mm heating area with a stated range of 37 to 920 °C. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as part of its school laboratory equipment range.

Specifications

Parameter	Detail
Type	Electric burner, replacement option for gas Bunsen burners
Power	500 watt
Temperature range	37 to 920 °C
Diameter of heating area	130 mm
Heating system	High-power heater with reflective internal stainless steel bowl, giving a concentrated stream of heat
Safety	Wire safety guard included
Dimensions (L x W x H)	310 x 200 x 110 mm
Weight	1.7 kg
Product code	SE/B/25
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Electric Burner Used For?

The electric burner takes over the routine heating jobs of a Bunsen: warming a boiling tube held in a test tube holder, heating a small crucible, evaporating a few millilitres of solution, or softening wax and other materials in demonstrations. It is especially practical in a new lab setup where piped gas has not been installed, in examination rooms, and in classrooms where supervisors prefer not to have gas taps open at every bench.

Stand it on a level, heat-resistant bench surface with the wire safety guard in place, keep paper, solvents and plastic items well away from the 130 mm heating area, and never let liquids boil over into the stainless steel bowl. After switching off, leave the unit to cool completely before it is moved or stored, since the bowl and guard retain heat.

Supplier

ScienceLab, the trading name of **Jain Scientific Equipments Private Limited** in Ambala, Haryana, India, supplies the Electric Burner to schools, colleges and laboratories in India and international markets. Buyers can combine it with holders, tongs and gas burners in one enquiry, and d n is issue

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