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Product Name :

Bunsen Burner with Flame Stabilizer

Product Code :

SLE/B/01



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Description :

Bunsen Burner with Flame Stabilizer (Product Code: SLE/B/01) is a no-tip laboratory gas burner used for heating, sterilising and flame work in school and college practical labs. Its 6 in square, powder-coated metal alloy base stops it tipping over during use and keeps it steady when a gas hose is attached, and it is offered for natural gas or LP gas. This Bunsen burner for schools in India is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer,at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	No-tip Bunsen burner
Gas options	Natural gas or LP gas (choose when ordering)
Base	6 in square, powder-coated metal alloy
Gas control	Brass needle valve
Mixing tube	Aluminium
Stability	Square base resists tipping during use and steadies the burner when a hose is attached
Design aim	Stable and durable; reduces the risk of accidents and fire hazards
Product code	SLE/B/01
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Bunsen Burner with Flame Stabilizer Used For?

Bunsen burners are knocked over most often when a student tugs on the hose or reaches across the bench. The wide square base of this model is designed to prevent exactly that, which makes it a sensible choice for junior practical classes. It is used for heating liquids in beakers or test tubes, sterilising inoculating loops in microbiology, bending glass tubing and flame tests in inorganic chemistry.

Before lighting, push the hose fully onto the gas inlet and make sure the needle valve is closed. Hold a lit lighter beside the top of the tube, then open the valve slowly until the flame is steady. For beakers and flasks, stand a tripod with wire gauze over the burner so the heat spreads evenly under the glass.

What to Specify When Ordering

- Gas type: natural gas or LP gas, matching the supply at your laboratory benches.
- Quantity: the number of burners per lab or per class set.
- Accessories: whether gas tubing, lighters, tripods or gauzes should be quoted with the

OEM

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