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Product Name :

Economy Burner Meker

Product Code :

SLE/B/22



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Description :

Economy Burner Meker (Product Code: SLE/B/22) is a cost-conscious Meker-pattern gasburner used for routine heating on student benches in schools and colleges. A 25 mm perforatedmesh plate sits on a nickel-plated burner tube with a tapered bottom, mounted on a cast basewith a 10 mm OD riffled gas inlet. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, and suits class-setbuying of educational laboratory equipment.

Specifications

Parameter	Detail
Type	Meker-type gas burner, economy model for routine use
Burner plate	Perforated mesh plate, 25 mm diameter
Burner tube	Nickel-plated, with tapered bottom
Base	Cast base, approx. 80 mm diameter
Gas inlet	Riffled inlet tube, 10 mm OD
Overall height	175 mm (approx.)
Product code	SLE/B/22
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Economy Burner Meker Used For?

This is an everyday bench burner for the heating steps that fill most practical timetables: warming a beaker of water on a tripod and wire gauze, evaporating a solution to crystallisation in a basin, heating a solid in a boiling tube, or keeping a water bath simmering. The mesh plate spreads the flame over its 25 mm width, so glassware on a gauze heats more gently and evenly than over a narrow single-cone flame.

When planning a school laboratory setup in India, a common approach is to provide economy burners for the student benches and keep a few heavier-duty burners for ignition work. Before lighting, fit gas tubing that grips the 10 mm riffled inlet firmly, keep the mesh plate clear of spills, and let the burner cool on its base before it is returned to the store.

OEM Manufacturer

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, the OEM (original equipment manufacturer) of the Economy Burner Meker, which is made at the company's own licensed factory at Saha, Ambala, Haryana, India. Buying straight from the factory rather than through a trader suits schools, colleges and dealers equipping whole classes, and repeat orders for identical burners are handled by the same manufacturer. More about the busin

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