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Product Name :

Meker Burner

Product Code :

SLE/B/18



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Description :

Meker Burner (Product Code: SLE/B/18) is a high-heat laboratory gas burner used to heat crucibles, dishes and samples strongly and evenly in analytical, college and researchlaboratories. It is rated for temperatures up to 1750°C and sits on a one-piece die-cast basecarrying its own gas and air regulators. The burner is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)** , an OEM manufacturer of chemistry lab equipment in India, at its own factoryin Ambala, as part of its scientific laboratory equipment range.

Specifications

Parameter	Detail
Type	Meker burner
Maximum temperature	Up to 1750°C
Base	One-piece die-cast
Controls	Gas regulator and air regulator
Product code	SLE/B/18
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Meker Burner Used For?

Meker burners are the usual choice for igniting precipitates to constant mass, heating crucibles red hot, fusing samples and driving off water from hydrated salts quickly. The wide, even flame heats the whole base of a crucible or evaporating dish at once, so samples reach temperature faster and more uniformly than over a Bunsen flame, which makes this burner a staple of college chemistry lab equipment in India.

Set the gas regulator first, light the burner, then open the air regulator until the flame is at its hottest and least luminous. Support crucibles on a pipe-clay triangle, keep the one-piece base on a clear, heat-resistant surface, and allow the burner head to cool fully before it is touched after a long run at high temperature.

OEM Manufacturer

ScienceLab is the brand under which **Jain Scientific Equipments Private Limited** makes this burner. The company is its OEM (original equipment manufacturer), and the burner is produced at the company's own licensed factory at Saha, Ambala, Haryana, India, not sourced from a trading house. Colleges, research institutes, dealers and importers therefore receive quotations straight from the manufacturer, and repeat orders for matching burners come from the same source. See the company profile for more about the company.

Related Burners

Other

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