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Product Name :

Burner Tirrill

Product Code :

SLE/B/15



Description :

Burner Tirrill (Product Code: SLE/B/15) is a Tirrill-pattern laboratory gas burner used for hotter heating work, such as crucible ignitions and glass bending, in senior school, college andanalytical teaching labs. Both supplies can be adjusted, gas through a brass needle valve and airthrough adjustable air ports, and balancing the two gives a flame that can reach up to 1550°C. Itis made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its ownfactory in Ambala, India.

Specifications

Parameter	Detail
Type	Tirrill burner
Gas adjustment	Brass needle valve
Air adjustment	Adjustable air ports
Flame	Hotter flame from combined gas and air adjustment
Maximum temperature	Up to 1550°C
Product code	SLE/B/15
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Tirrill Burner Used For?

The extra heat helps wherever a plain Bunsen flame is slow: heating a crucible to constant mass when finding water of crystallisation, igniting precipitates in gravimetric analysis, burning magnesium ribbon in oxide-formation experiments and softening glass tubing for simple bends. Light the burner with the needle valve partly open, then widen the air ports until the inner blue cone is sharp and well defined; the hottest zone lies just above the tip of that cone.

For crucible work, rest the crucible in a pipe-clay triangle on a tripod and lift it only with crucible tongs once heating is complete. Keep the burner tubing clear of the base while the flame is high, and let the tube cool before the burner is handled or stored. Colleges building up their chemistry lab equipment often keep a few Tirrill burners alongside standard Bunsen models.

OEM Manufacturer

This Tirrill burner is an OEM product of Jain Scientific Equipments Private Limited, trading as ScienceLab. The company makes it at its own licensed factory at Saha, Ambala, Haryana, India, and sells it straight from the factory to schools, colleges, analytical teaching labs, dealers and importers, instead of passing it through a trader. For replacement parts or further burners to match an existing set, ask us and the manufacturer will respond directly. Find out more on the company profile page.

Rela

Items

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