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Product Name :

Teclu Burner

Product Code :

SLE/B/19



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Description :

Teclu Burner (Product Code: SLE/B/19) is a natural gas burner used to produce a very hot flame for glasswork, soldering and general heating in physics, chemistry and workshop teaching labs.Its conical mixing section, screwed air regulator and gas control needle blend gas and airthoroughly above a 125 x 13 mm burner tube. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, and sits in its schoollab equipment range for Indian and international buyers.

Specifications

Parameter	Detail
Type	Teclu natural gas burner
Burner tube	125 x 13 mm (H x D)
Mixing section	Conical
Air control	Screwed air regulator
Gas control	Gas control needle
Base diameter	80 mm
Gas inlet	9 mm
Flame	Very hot; suitable for glasswork and soldering
Product code	SLE/B/19
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Teclu Burner Used For?

In glasswork the Teclu burner is used to soften, bend and seal glass tubing, draw out jets and fire-polish cut ends before they are fitted into stoppers for gas-collection and distillation set-ups. Its hot flame also suits soldering tasks, which makes it a useful item of physics lab equipment in India for electrical and workshop practicals, alongside general heating of test tubes, beakers and crucibles.

Set the gas control needle, light the burner, then turn the screwed air regulator until the flame shows a sharp blue inner cone. When bending tubing, rotate the glass evenly in the hottest part of the flame and let it cool on a heat-resistant mat rather than on the bench. The 80 mm base keeps the burner steady while you work with both hands.

OEM Manufacturer

The Teclu Burner is an original ScienceLab product. **Jain Scientific Equipments Private Limited** , which trades as ScienceLab, is its OEM (original equipment manufacturer) and makes it at its own l
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