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Product Name :

Burner With Flame Stabilizer

Product Code :

SLE/B/14



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Description :

Burner With Flame Stabilizer (Product Code: SLE/B/14) is a laboratory gas burner used when a steady flame is needed in draughts, at low settings or during aseptic work. Its stabilizer top lets part of the gas emerge at low velocity through an annular ring, which burns as a pilot around the principal flame and steadies it, while a needle valve controls gas flow for easy adjustment. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of school chemistry lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Type	Gas burner with stabilizer top
Stabilizer top	Gas emerges at low velocity in an annular ring
Stabilizer function	Ring acts as a pilot for the principal flame and steadies it
Gas control	Needle valve for easy flame adjustment
Product code	SLE/B/14
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Burner With Flame Stabilizer Used For?

A steady flame matters whenever the burner is left running beside the work: near an open window or fan, under a fume cupboard's airflow, or at a low setting kept on standby between steps. The pilot ring anchors the main flame, which helps keep heating even when the air around the burner is moving. Teachers also find a quiet, well-defined flame easier for a class to watch during demonstrations.

In microbiology lab work in India and elsewhere, a steady burner flame is used for flaming loops and bottle necks during aseptic transfers. Set the needle valve for the size of flame needed, keep the stabilizer ring free from spilled material, and turn off the gas at the tap when work is finished.

OEM Manufacturer

Jain Scientific Equipments Private Limited, which sells under the ScienceLab name, is the OEM (original equipment manufacturer) of this stabilised-flame burner. It is made at the company's own licensed factory at Saha, Ambala, Haryana, India, not sourced from a trader, and supplied factory-direct to schools, colleges, microbiology labs, dealers and importers. Questions about spare parts or repeat orders go straight to the maker, so just ask us. Our company profile explains more about the business.

Related Burners

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