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Product Name :

Flame Spreader

Product Code :

SLE/B/23



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Description :

Flame Spreader (Product Code: SLE/B/23) is a burner-top attachment with an 18 mm top, used to turn a round burner flame into a flat, fishtail-shaped flame for glass working in chemistry and physics laboratories. It is intended for burners fitted with a flame stabilizer, and teachers and lab assistants use it when bending or shaping glass tubing for apparatus. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, alongside its chemistry lab equipment in India.

Specifications

Parameter	Detail
Type	Flame spreader (burner top attachment)
Top size	18 mm
Flame produced	Flat fishtail flame
Intended for	Burners with a flame stabilizer
Application	Glass working, such as bending glass tubing
Product code	SLE/B/23
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Flame Spreader Used For?

A plain burner flame heats only a short length of glass tubing, which tends to make a bend kink or flatten. With the spreader in place, the wide fishtail flame warms several centimetres of tube at once, so the glass softens evenly and can be bent into a smooth right angle or U-shape. Teachers use it to prepare delivery tubes for gas collection apparatus, bent tubes for siphon and capillary demonstrations, and jets for wash bottles.

Hold the tube along the length of the flame and roll it steadily until it sags slightly, then take it out of the flame and bend it in one smooth movement. Place finished pieces on a heat-resistant mat to cool, and remember that the spreader itself stays hot for some time after the gas is turned off.

OEM Manufacturer

ScienceLab is the brand of **Jain Scientific Equipments Private Limited**, the OEM (original equipment manufacturer) that makes the Flame Spreader at its own licensed factory at Saha, Ambala, Haryana, India. Schools, colleges, institutions and dealers therefore buy this small accessory from its maker, and can ask the same team whether it suits burners they already own. For purchase departments that register vendors, the company's GSTIN is 06AAECJ8618A1ZT and its Legal Entity Identifier (LEI) is 3358004HRD1JIVXKYX49. Further background is on our company profile.

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