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Product Name :

Blow Pipe

Product Code :

SLE/BL/13



Description :

Blow Pipe (Product Code: SLE/BL/13) is a nickel-plated brass laboratory blowpipe with a curved end, used to direct a fine, hot flame onto a sample on a charcoal block during dry tests in chemistry laboratories. School and college students use it for the charcoal block reduction tests of qualitative salt analysis and simple mineral identification. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Type	Laboratory blowpipe
Material	Brass
Finish	Nickel plated
Tip	Curved end
Used with	Charcoal block
Product code	SLE/BL/13
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Blow Pipe Used For?

It is used for the charcoal block test. A little of the powdered salt, usually mixed with sodium carbonate, is placed in a small cavity cut in the block. The tip of the blowpipe is held at the edge of a luminous burner flame and the user blows gently and continuously, bending the flame onto the sample. Holding the tip just outside the flame gives a reducing flame, while pushing it slightly into the flame gives an oxidising flame; students then note any coating on the charcoal and whether a metallic bead forms.

Continuous blowing takes practice: breathe through the nose and use the cheeks as a reservoir so the flame stays steady. The curved end lets the flame be aimed downwards onto the block while the user keeps a comfortable distance, which is why the blowpipe remains standard chemistry lab equipment for school salt analysis. For hygiene, give each student their own blowpipe or wipe the mouthpiece with alcohol between users, and let the metal tip cool before putting it away.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this blow pipe. It is made at the company's own licensed factory at Saha, Ambala, Haryana, India, rather than bought in from a trader, and goes factory-direct to schools, colleges, institutions, dealers and importers.

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