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Product Name :

Bunsen Burner Kit

Product Code :

SLE/CH/197



Description :

Bunsen Burner Kit (Product Code: SLE/CH/197) brings together a class set of the basic heating equipment needed to start simple chemistry experiments: five natural gas Bunsen burners, five ceramic centre wire gauzes, five bench mats and five cast iron tripods. With matching items for five workstations in one order, it is a quick way to equip a new room or replace worn pieces for Bunsen burner work in Indian schools. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Kit type	Class set of essential heating equipment for basic chemistry experiments
Bunsen burners	5 x natural gas Bunsen burner, 145 mm height
Wire gauzes	5 x ceramic centre gauze wire, 150 x 150
Bench mats	5 x bench mat, 230 x 230 mm
Tripods	5 x cast iron tripod, 200 x 125 mm

Typical Use

Each of the five stations is laid out the same way: the bench mat goes down first, the tripodstands on it, the ceramic centre gauze rests on top of the tripod, and the burner sits underneath, connected to the gas tap. Students can then heat water in a beaker, evaporate a salt solution in a dish, or warm a boiling tube held in a clamp, with every group using identical apparatus so results and timings are comparable. Because the tripod stand and wire gauze are matched to the burner, teachers spend less time finding parts that fit and more time on the experiment itself.

Before lighting, check the gas tubing for cracks and close the air hole; open it gradually once the burner is lit to get a blue flame. Let tripods and gauzes cool on the mats before packing them away, and replace a gauze if its ceramic centre becomes damaged.

Manufacturer

The kit comes from Jain Scientific Equipments Private Limited, a manufacturer of teaching-laboratory apparatus in Ambala, Haryana that sells under the ScienceLab brand to schools and colleges. Learn about the company on its profile page.

Related Chemistry Lab Equipment

Items that complete or extend a heating station:

- Bunsen Burner Tubing — to connect each burner to the gas supply.
- Bench-Armour Interlocking Bench Mat — interlocking 250 x 250 mm mats for extra bench protection.
- Gauze Wire — spare gauzes for replacing worn ones.
- Crucible & Beaker Tongs — for moving hot containers safely.

Furth