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Product Name :

Gas Lighter, Piezo Electric

Product Code :

SLE/B/08



Description :

Gas Lighter, Piezo Electric (Product Code: SLE/B/08) is a hand-held spark igniter used to light Bunsen and other laboratory gas burners without matches, flint or fuel. A small self-contained generator inside produces a burst of 6 to 8 electrical sparks at 20 kV each time it is operated, and it needs no batteries or refills. Chemistry teachers and lab assistants use it to keep loose matches off student benches. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Type	Piezo electric spark lighter for gas burners
Spark output	Burst of 6 to 8 electrical sparks
Spark voltage	20 kV
Power source	Small, self-contained generator; no batteries
Fuel	None; no fuel refills
Ignition	No flint striking and no open flame from the lighter
Product code	SLE/B/08
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Piezo Electric Gas Lighter Used For?

To light a burner, close its air regulator, open the gas tap a little, hold the lighter tip just beside the top of the burner tube and operate it; the burst of sparks ignites the gas, after which the air supply can be opened for a blue working flame. One lighter per bench or group keeps the start of a practical quick and avoids a clutter of spent matchsticks.

It suits Bunsen burner practicals in schools and colleges where many burners are lit at once. Keep the tip clean and dry for reliable sparking, withdraw the lighter as soon as the flame catches rather than holding it in the heat, and store it with the other bench accessories so students do not treat it as a toy.

Supplier

This piezo lighter is supplied by Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala, Haryana, India, as a bench accessory for its burner range. For vendor registration, the supplying company is Jain Scientific Equipments Private Limited (CIN U29309HR2020PTC087597, GSTIN 06AAECJ8618A1ZT). More about us is on the company profile page.

Related Burners

Gas b