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Product Name :

Gas Lighter, Piezo

Product Code :

SLE/CH/204



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Description :

Gas Lighter, Piezo (Product Code: SLE/CH/204) is a hand-held igniter that produces sparks when its handle is squeezed, letting students and technicians light a gas burner without matches. It needs no battery and is suitable for igniting the common fuel gases used on laboratory burners, which makes it a routine item on school and college chemistry benches. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a school science lab equipment manufacturer.

Specifications

Parameter	Detail
Ignition method	Piezo spark, produced by squeezing the handle
Power source	No battery required
Suitable for	Igniting the common fuel gases

Typical Use

To light a Bunsen burner, close the air hole, hold the lighter tip just above the top of the barrel, open the gas tap and squeeze the handle; the spark ignites the gas and a yellow safety flame appears, after which the air hole can be opened for a hotter blue flame. Because the lighter makes sparks rather than its own flame, there are no loose matches or burnt splints on thebench, and nothing to discard afterwards.

Keep the spark tip clean and dry, since soot or moisture can weaken the spark, and hang the lighter on a hook or place it in a drawer after use so it is not left near a hot burner. For a new lab setup in a school, one lighter per bench or per pair of burners keeps practical sessions moving without students queuing for a light.

Manufacturer

ScienceLab is the brand name used by Jain Scientific Equipments Private Limited, a laboratory apparatus maker based in Ambala, Haryana. The company is a registered MSME with major activity manufacturing (Udyam UDYAM-HR-01-0003714), and its export shipments are handled under Importer-Exporter Code AAECJ8618A (DGFT). Visit our company profile to learn more.

Related Chemistry Lab Equipment

Burners, tubing and alternative igniters that are used with this lighter:

- Bunsen Burner — the standard bench burner this lighter is used to ignite.
- Micro Burner — a smaller burner for gentle, localised heating.
- Bunsen Burner Tubing — connects the burner to the gas tap.
- Gas Lighter, Piezo Electric — another piezo igniter listed in our Burners range.
- Butane Lighter — a flame-producing alternative where a naked flame is needed.

See the complete Chemistry Lab Equipment range.

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