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Product Name :

Alcohol Lamp with Metal Cap

Product Code :

SLE/B/04



Science Lab

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Description :

Alcohol Lamp with Metal Cap (Product Code: SLE/B/04) is a 4 oz spirit lamp used for gentle, portable heating in classrooms and labs that have no gas supply. A metal screw-cap seals the fuel, and a separate metal cap is placed over the wick to put out the flame and stop evaporation between lessons; replacement wicks are available. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, for school laboratory setups across the country and abroad.

Specifications

Parameter	Detail
Type	Alcohol (spirit) lamp with wick
Size	4 oz
Caps	Metal screw-cap, plus a metal cap for extinguishing the flame and preventing evaporation
Spares	Replacement wicks available
Product code	SLE/B/04
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Alcohol Lamp with Metal Cap Used For?

Spirit lamps are the usual heat source in classrooms without piped gas and in lessons where a small, quiet flame is enough: warming a test tube of water, melting wax, heat-fixing a smear on a microscope slide, or flaming a wire loop in an introductory microbiology practical. Because the flame is modest, younger students can work with it under supervision more comfortably than with a gas burner.

Fill the lamp only when it is cold and unlit, wipe off any spilled fuel, and trim the wick so a short length stands above the holder. To put the flame out, lower the metal cap over the wick instead of blowing on it, and leave the cap on so the fuel does not evaporate before the next lesson. Keep the refill bottle away from the bench while the lamp is lit.

What to Specify When Ordering

- Number of lamps: one per student group or workstation is typical for a class.
- Replacement wicks: how many spare wicks to include, so a charred wick can be changed straight away.
- Fuel and supports: whether burning alcohol or a burner stand should be quoted with the lamps, as they are listed separately.

OEM Manufacturer

Scien al equip sed factor deale lf.

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