Science Lab

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Product Name :

Alcohol Burner, Wickless

Product Code :

SLE/B/05



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Description :

Alcohol Burner, Wickless (Product Code: SLE/B/05) is a tip-resistant spirit burner used as a portable heat source in classrooms and field labs without gas, burning denatured alcohol through a copper-plated torch instead of a cotton wick. It holds up to 95 mL of fuel, burns for over an hour on one filling and will not leak even when tipped. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, as part of its educational laboratory equipment.

Specifications

Parameter	Detail
Type	Wickless, tip-resistant alcohol burner
Heating element	Copper-plated torch in place of a wick, for even heat distribution
Fuel capacity	Up to 95 mL of denatured alcohol
Burning time	Over an hour per filling
Leak resistance	Will not leak even when tipped
Overall height	3 in
Supplied with	Aluminium snuffer cap
Product code	SLE/B/05
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Wickless Alcohol Burner Used For?

The biggest worry with spirit lamps in a busy classroom is a lamp being knocked over and spilling burning fuel. This burner tackles that directly: it resists tipping and does not leak if it does go over, which makes it a sensible choice for younger students and crowded benches. One filling lasts over an hour, enough for a double practical without refuelling mid-lesson.

Typical tasks include heating small volumes of water or solutions on a stand, evaporation and simple distillation demonstrations, and heat experiments in physics. Its low 3 in height suits short burner stands. Fill it only when cool and unlit, light the torch, and cover it with the aluminium snuffer cap to extinguish. Schools planning a school laboratory setup in India without gas lines often choose wickless burners for every workstation.

OEM Manufacturer

Jain Scientific Equipments Private Limited, known by its trade name ScienceLab, is the original equipment manufacturer (OEM) of this wickless burner. It is built at the company's own licensed factory in Saha, Ambala, Haryana, India, not sourced from a reseller, and dispatched factory-direct to schools, science clubs, distributors and importers. Enquiries about replacement snuffer caps

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