Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Block Heater, Round Bottom Flasks

Product Code :

SLE/LI/11



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Description :

Block Heater, Round Bottom Flasks (Product Code: SLE/LI/11) is a reaction block used to hold and heat a single 100 ml round bottom flask on a hotplate or magnetic stirrer in chemistryteaching and research laboratories. Organic chemistry students and technicians use it for refluxand warming work, where a round-bottomed flask cannot sit securely on a flat plate. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Reaction block for round bottom flasks
Flask size	100 ml
Capacity	One flask
Heat source	Suitable for hotplates and magnetic stirrers
Product code	SLE/LI/11
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Round Bottom Flask Block Heater Used For?

A round-bottomed flask touches a flat hotplate at only a small point, so heating it directly is slow and uneven. The block heater surrounds the lower part of a 100 ml flask and carries heat from the plate into the glass, giving steadier warming for reflux, simple distillation, dissolving solids and small-scale reactions. Used on a hot plate magnetic stirrer, a stir bar can mix the flask contents while they heat.

Centre the block on the plate, seat the flask fully before heating and still clamp the neck to a stand — the block supports the flask but is not a substitute for a clamp. Raise the plate temperature gradually, and handle the block with heat-resistant gloves, since it stays hot for some time after the plate is switched off.

What to Specify When Ordering

- The number of blocks per laboratory — each block takes one 100 ml flask.
- The hotplate or magnetic stirrer model it will sit on, so plate size can be checked.
- Whether 100 ml round bottom flasks should be quoted with the blocks.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) of this block heater. The company makes it at its own licensed factory at Saha, Ambala, Haryana, and supplies it factory-direct to schools, colleges, institutions, dealers and i

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