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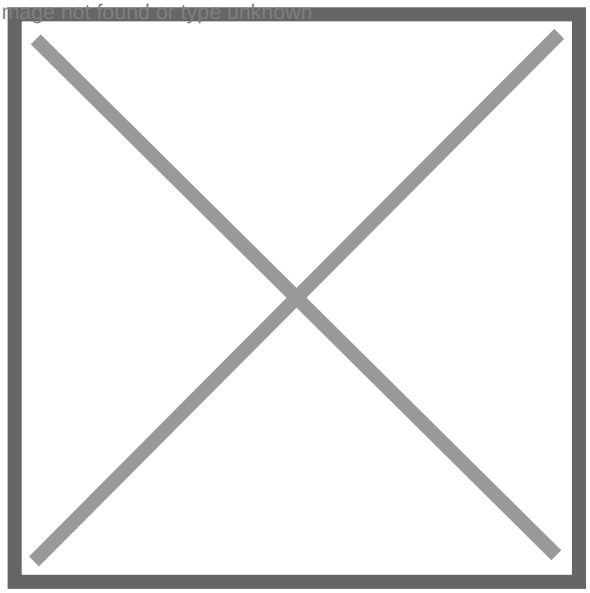
Product Name :

Round Bottom Flask 250 ml

Product Code :

SCI-1644/017

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Description :

Round Bottom Flask 250 ml (Product Code: SCI-1644/017) is a spherical borosilicate glassflask used to heat, boil, reflux and distil liquids evenly in chemistry laboratories. Its 250 mlcapacity suits student-scale preparations, and it is fitted with an interchangeable polypropylenestopper for closing the flask between steps, a staple of borosilicate glassware for school andcollege labs. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEMmanufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Capacity	250 ml
Material	Borosilicate glass
Shape	Round (spherical) bottom
Closure	Interchangeable polypropylene stopper, fitted
Properties	Heat resistant, chemical resistant
Product code	SCI-1644/017
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a 250 ml Round Bottom Flask Used For?

The curved wall of a round bottom flask spreads heat evenly, which is why it is the standard vessel for boiling and reflux work. At 250 ml it is the size most students handle in organic practicals such as preparing an ester under reflux, carrying out a simple distillation, or dissolving and heating reagents before crystallisation. Borosilicate glass copes with the heating involved and resists the acids, alkalis and solvents used in these experiments.

A round bottom flask cannot stand on its own, so clamp it by the neck to a retort stand or seat it in a heating mantle. Fill it no more than about half full for boiling and add anti-bumping granules for smooth boiling. Always take the polypropylene stopper out before heating — a closed flask must never be heated — and use the stopper afterwards to cover the cooled contents.

What to Specify When Ordering

- The capacity: this listing is 250 ml, and a larger flask is also available.
- The number of flasks, including spares to cover breakage over the year.
- Any support and heating accessories to quote together, such as a heating mantle, clamp or stand.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM (original equip ed factor factor d

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