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Product Name :

Round Bottom Flask, Wide Neck

Product Code :

SLE/GFL/14



Science Lab

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Description :

Round Bottom Flask, Wide Neck (Product Code: SLE/GFL/14) combines the even-heating spherical body of a round bottom flask with a broad opening that makes it easy to add solids,drop in a stirring bar and reach inside for cleaning. Made in graduated borosilicate glass, it isused for heating reaction mixtures, dissolving solids and recrystallising products in college andresearch chemistry laboratories. The flask is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its borosilicate laboratory glassware in India and for international markets.

Specifications

Parameter	Detail
Material	Borosilicate glass
Flask type	Round bottom
Neck	Wide neck
Capacities	50 ml, 100 ml, 250 ml, 500 ml, 1000 ml
Resistance	Heat resistant and chemical resistant
Markings	Graduated
Used in	Chemical laboratories

Typical Use

The wide mouth is chosen when a procedure involves solids or thick mixtures — weighing a powdered reagent straight into the flask, scraping out crystals after recrystallisation, or working with viscous liquids that would cling to a narrow neck. Placed in a heating mantle with a built-in magnetic stirrer, the flask keeps its contents moving while they are heated, and the broad opening leaves room for a stopper that carries both a thermometer and a condenser adapter.

Support the curved base in the mantle or with a clamp on the neck, since the flask cannot stand unaided. Choose a mantle that matches the flask capacity so the glass is in full contact with the heating surface. After use, the wide neck lets a brush reach the whole interior, which makes this flask easier to return to a clean state than its narrow-neck counterpart.

Manufacturer

Manufactured by **Jain Scientific Equipments Private Limited** of Ambala, Haryana, a company that trades as **ScienceLab** and makes glassware and apparatus for educational and scientific laboratories. Details of the company are on our company profile.

Related Laboratory Equipment

Heating, stirring and support items that suit a wide-neck round bottom flask:

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