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**Product Name :**

Conical Flask with Screw Cap

**Product Code :**

SLE/GFL/05



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## Description :

**Conical Flask with Screw Cap** (Product Code: SLE/GFL/05) is a graduated borosilicate conical flask closed with a plastic screw cap, so solutions can be sealed, shaken, stored or carriedwithout a loose stopper. It is heat resistant and chemical resistant, and comes in 50 ml, 100 ml,250 ml and 500 ml capacities. Laboratory staff use it for keeping prepared reagents and samplescovered between sessions. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, a lab glassware manufacturer in India that also supplies international markets.

### Specifications

| Parameter | Detail |
|---|---|
| Flask material | Borosilicate glass |
| Closure | Plastic screw cap |
| Capacities | 50 ml, 100 ml, 250 ml, 500 ml |
| Scale | Graduated |
| Glass properties | Heat resistant; chemical resistant |
| Used in | Chemical laboratory |

### Typical Use

The screw cap turns an ordinary conical flask into a closed container. Teachers prepare a stock solution or a pH buffer solution ahead of a practical, cap it to limit evaporation and dust, and label it for the class. The cap also lets a mixture be shaken by hand without spilling, and the flask can carry field or water samples back to the laboratory. The graduations help when making up approximate volumes directly in the flask.

Because the listing gives the cap only as plastic, take it off before heating the flask on a hot plate or placing it in an autoclave unless we have confirmed the cap's temperature rating for you. Tighten the cap by hand only, and store flasks upright with the contents labelled and dated.

### Manufacturer

This flask is manufactured by **Jain Scientific Equipments Private Limited**, whose products are sold as **ScienceLab**. The company is based in Ambala, Haryana, India, and makes glassware and teaching apparatus for laboratories of all levels. More information is available on the company profile.

### Related Laboratory Equipment

Suggested items for preparing and storing solutions:

- Polypropylene Conical Flask with Screw Cap — a plastic alternative where breakage is a concern
- Conical Flask — open-neck borosilicate flask for titration and heating
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Other