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Product Name :

Inner Reaction Vessel

Product Code :

SLE/CH/112



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Description :

The **Inner Reaction Vessel** (Product Code: SLE/CH/112) is a slim, small-volume container with a 5 ml capacity, measuring 50 mm in height and 14 mm in diameter. In small-scale chemistry, a vessel of this kind is typically used to hold a few millilitres of one reactant inside a larger container or apparatus, so that the reaction can be started, contained and observed with only a small quantity of chemicals. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, and joins the wider range of chemistry lab equipment in India that schools and colleges use for microscale practicals.

Specifications

Parameter	Detail
Type	Small-volume inner reaction vessel
Capacity	5 ml
Height	50 mm
Diameter	14 mm

Typical Use

Working at the 5 ml scale lets a class repeat a reaction several times in one lesson while keeping chemical use, waste and clean-up to a minimum. Teachers use small inner vessels to keep a reagent apart until the moment it is needed, to confine a reaction whose gas or colour change is then watched in a surrounding container, or simply as compact reaction tubes when bench space is limited. The narrow 14 mm body keeps the liquid column tall, which makes small colour changes and bubbling easier to see.

Measure reagents into the vessel with a dropper or a small graduated pipette rather than pouring, and stand it securely before adding anything so it cannot tip. Because the material is not stated in our current notes, check with us before heating the vessel or using strong solvents. Clean it promptly with a narrow brush and leave it inverted to dry. It is a useful spare to keep with any chemistry experiment kit India teachers run at microscale.

Manufacturer

The Inner Reaction Vessel is manufactured by **Jain Scientific Equipments Private Limited**, better known by its trade name **ScienceLab**. The company is located in Ambala, Haryana, India, and serves educational and research laboratories. Our company profile has more information.

Related Chemistry Lab Equipment

Other small-scale items used alongside this vessel:

- Comboplate, Microscience — a 60-well plate for running parallel microscale tests
- Basic Microscience Kit, Student — a student kit built around low-volume chemistry
- Transfer Pipette, 1ml — for measuring small reagent volumes into the vessel

See a

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