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

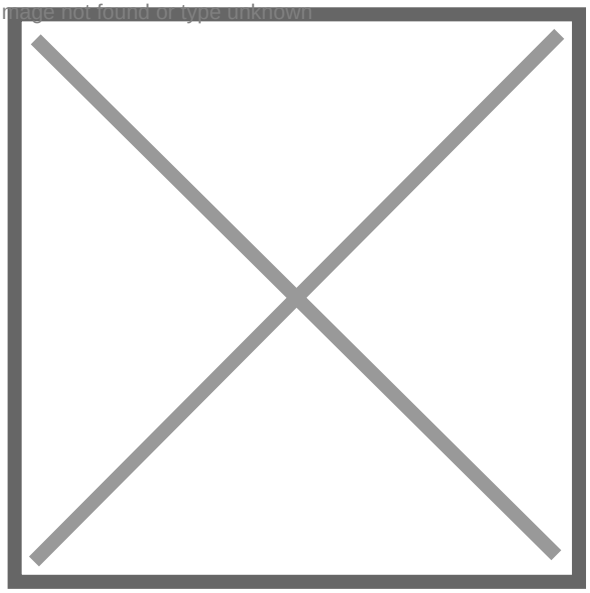
Product Name :

Woulf Bottle

Product Code :

SCL-738/114

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Science Lab

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Description :

Woulf Bottle (Product Code: SCL-738/114) is a 250 ml clear borosilicate glass bottle of the multi-necked Woulfe pattern, used to pass a gas through a liquid, to trap unwanted liquid between two pieces of apparatus, or to act as a small gas generator. With a tube fitted through each neck, a gas can enter below the surface of a washing liquid and leave from the space above it, so impurities or moisture are removed before the gas reaches the next stage. The glass is heat resistant and chemical resistant, making it suitable for acids, alkalis and drying liquids in school and college chemistry. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, as part of its range of chemistry lab equipment in India.

Specifications

Parameter	Detail
Product Code	SCL-738/114
Capacity	250 ml
Material	Borosilicate glass
Colour	Clear
Resistance	Heat resistant, chemical resistant
Purpose	Gas washing, drying and trapping; small-scale gas generation

Typical Use

In a gas preparation, the bottle is placed between the generating flask and the collection vessel. Fill it partly with water to wash out acid spray, or with concentrated sulphuric acid to dry a gas, fit a long tube that dips below the liquid and a short outlet tube that stays above it, and let the gas bubble through. Used empty, the same bottle becomes a safety trap that catches liquid sucking back towards a pump or a hot flask. In schools without a Kipp generator, a Woulf bottle fitted with a thistle funnel in one neck and a delivery tube in another serves as a simple generator for hydrogen or carbon dioxide from reactions that need no heating.

Check before use that the outlet path is open, as gas must never be passed into a fully closed bottle. Seat stoppers firmly, check every joint for leaks with a little soap solution before adding the reagents, and keep the long tube's end below the liquid level throughout. After use, empty and rinse the bottle promptly, particularly when it has held concentrated acid.

Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, a registered MSME manufacturer (Udyam UDYAM-HR-01-0003714) based in Ambala, Haryana, making laboratory glassware and apparatus for education and research. Export orders are shipped under Importer-Exporter Code AAECJ8618A issued by the DGFT, serving buyers in India and international markets. See the company profile for details.

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