Email : sales@scilabexport.com
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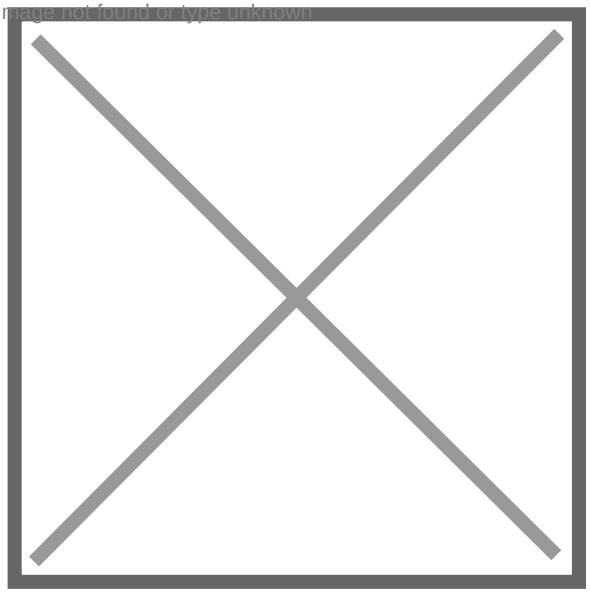
Product Name :

Boiling Tubes

Product Code :

SCL-667/081

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Description :

Boiling Tubes (Product Code: SCL-667/081) are wide, round-bottomed tubes of clearborosilicate glass, 150 x 25 mm with a rim, used when a reaction or a solution needs more roomthan an ordinary test tube provides. Their wider bore lets liquids boil more steadily with less riskof spurting, which is why chemistry teachers choose them for dissolving salts, preparing extractsand heating mixtures with reagents. The glass is heat resistant and chemical resistant, fitting the standard expected of borosilicate glassware in India's school and college labs. They are 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-667/081
Size	150 x 25 mm
Material	Borosilicate glass
Mouth	With rim
Bottom shape	Round
Colour	Clear
Resistance	Heat resistant, chemical resistant

Typical Use

In salt analysis practicals a boiling tube is the natural vessel for making the original solution of a salt, boiling a mixture with sodium carbonate to prepare an extract, or warming a sample with dilute acid while watching for gas. Biology and chemistry teachers also use them to heat liquids in a water bath, to carry out tests that need a larger sample, and as the reaction vessel in simple gas-collection set-ups closed with a bored cork and a delivery tube. The round bottom spreads heat evenly, and the rim gives the holder a secure grip and helps when pouring the contents out.

Fill a tube only to about a third of its height before heating over a flame, hold it at a slant with a test tube holder and point the mouth away from everyone nearby. Warm the tube gently near the surface of the liquid while shaking slightly to prevent bumping, and never heat an empty tube. Between steps the tubes can rest upright in a test tube rack or stand; once cool, clean them with a brush and detergent and rinse with distilled water.

Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is based in Ambala, Haryana, and manufactures laboratory glassware and apparatus for schools, colleges and dealers in India and international markets. The company profile has more details.

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