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

Product Name :

Glass Combustion Tube

Product Code :

SLE/CH/142



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Description :

Glass Combustion Tube (Product Code: SLE/CH/142) is a small, clear glass tube for heating very small quantities of material in a flame, measuring 4 mm in outer diameter, 2.5 mm in inner diameter and 53 mm in length. The glass is heat resistant and chemical resistant, so the tube copes with direct heating and with contact with the reagents used in routine small-scale tests. Chemistry students, teachers and laboratory technicians use it where only a trace of sample is needed, and it is a handy item of chemistry lab glassware for India's school and college practical rooms. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Material	Glass
Colour	Clear
Outer diameter	4 mm
Inner diameter	2.5 mm
Length	53 mm
Properties	Heat resistant; chemical resistant

Typical Use

Combustion tubes are used when a sample has to be heated strongly and watched closely: a few crystals are placed inside, the tube is held in the flame, and students record what happens — a change of colour, melting, gas given off, droplets condensing on the cooler part of the glass, or a residue left behind. With a bore of only 2.5 mm, the tube holds a tiny amount of material, which keeps reactions contained and reduces the quantity of chemical each student uses. That makes it a good fit for small-scale qualitative tests and for microscale teaching where many students work at once.

Warm the tube gently at first and then increase the heat, holding it with suitable tongs or a holder and pointing the open end away from everyone nearby. Heat-resistant glass still dislikes sudden temperature changes, so let the tube cool on a heat-resistant mat rather than dropping it into water. Eye protection is essential whenever glass is heated in a flame. For schools buying school chemistry lab equipment in India for a full class, it is worth ordering spare tubes, since a tube that has been strongly heated with a sample is often easier to replace than to clean.

Manufacturer

Jain Scientific Equipments Private Limited, known to customers as ScienceLab, produces laboratory glassware and teaching apparatus in Ambala, Haryana. Small glass items like this tube are usually ordered in quantity for class practicals, and the company can send them in the same consignment as larger apparatus to schools and colleges in India and international markets. See our company profile for more about the business.

Rela

Heati