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

Product Name :

Pipeclay Triangle

Product Code :

SLE/CH/100



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

Description :

Pipeclay Triangle (Product Code: SLE/CH/100) is a heating support used in laboratories when a substance must be heated directly over a Bunsen burner. The substance, usually held in a crucible or small dish, is placed in the triangle framework, which rests across a tripod or retort ring so the flame can reach the base of the vessel. It is a routine item in school and college chemistry practicals such as heating salts, igniting precipitates and burning metals in air. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its school chemistry lab equipment for India and international buyers.

Key Details

Parameter	Detail
Type	Pipeclay triangle
Purpose	Holding a substance in its framework while it is heated
Heat source	Bunsen burner
Suitable for	Laboratory heating work in schools, colleges and teaching labs
Supplied as	Individual triangle; ask us about available sizes

Typical Use

Set the triangle on a tripod or retort ring, seat the crucible so it sits securely in the framework with part of its body below the triangle, and light the Bunsen burner beneath. Classic practicals include heating hydrated copper sulphate to drive off water of crystallisation, heating magnesium ribbon in a lidded crucible to find the formula of its oxide, and igniting a filtered precipitate to constant mass in gravimetric analysis.

Choose a triangle that matches the crucible size so the vessel neither falls through nor perches on top. Lift hot crucibles with tongs, let the triangle cool in air on a heat-resistant surface, and never plunge it into water, as sudden cooling can crack it. Flat-bottomed glassware such as beakers belongs on a wire gauze instead. Schools buying chemistry lab equipment in India usually order triangles, tripods and crucibles together as a heating set.

Manufacturer

Jain Scientific Equipments Private Limited carries out business as **ScienceLab** from Ambala, Haryana, India, manufacturing apparatus for school, college and technical laboratories. More information is available in our company profile.

Related Chemistry Lab Equipment

The rest of a standard crucible-heating set-up:

- Crucible with lid — the vessel most often heated in a pipeclay triangle
- Tripod, Stainless Steel — supports the triangle over the burner