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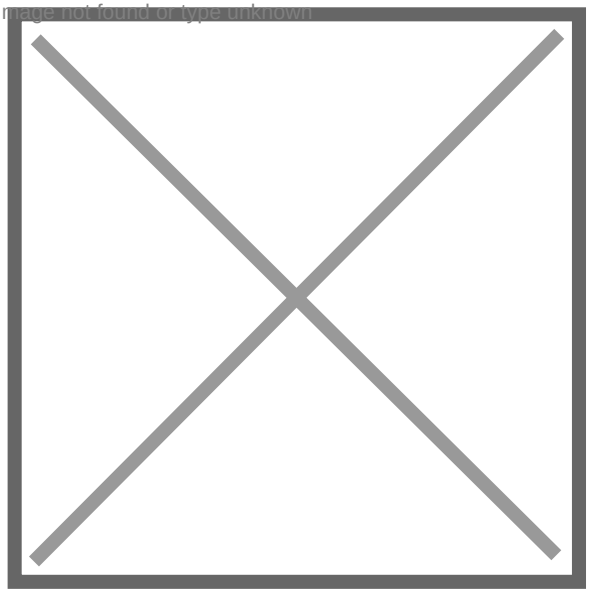
Product Name :

Clay Pipe Triangle

Product Code :

SCL-621/058

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Description :

The **Clay Pipe Triangle** (Product Code: SCL-621/058) is a triangular pipe clay support that sitson a tripod stand and cradles a crucible, so the crucible can be heated directly by a Bunsenburner or another heat source. It is a basic item of chemistry lab equipment for any experiment inwhich a small quantity of solid must be heated strongly, and is used by students, teachers andlaboratory staff in schools and colleges. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Pipe clay triangle
Shape	Triangular
Purpose	Supports a crucible for direct heating
Heat source	Bunsen burner or other heat source
Used with	Tripod stand

Typical Use

Typical practicals include heating a hydrated salt such as copper sulphate in a crucible until its mass stops changing to find the water of crystallisation, burning magnesium ribbon in a lidded crucible to study the mass change on forming the oxide, and igniting precipitates or residues. Unlike a wire gauze, which spreads the heat for glassware, the triangle leaves the base of the crucible open so the flame plays on it directly and higher temperatures are reached.

Set the triangle securely across the top of a tripod stand in the lab, seat the crucible so it rests firmly in the triangle rather than perched on one side, and light the burner only once everything is steady. Always move the crucible with tongs, and leave both the crucible and the triangle to cool in place before touching them. Fired clay is brittle, so avoid dropping the triangle or plunging it into water while hot, and replace it if the clay pipes crack.

Manufacturer

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited** (CIN U29309HR2020PTC087597), an Ambala, Haryana company that manufactures laboratory apparatus at its licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala (Factory Licence AMB-ONLINE-CHD-J-414). The company profile gives more background.

Related Laboratory Equipment

Items used together with the triangle when heating a crucible:

- Crucible with lid — the vessel the triangle is designed to hold
- Crucible Tong — for placing and lifting the hot crucible
-
-
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More