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

Product Name :

Retort Clamp Three Finger

Product Code :

SLE/CH/60



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Description :

Retort Clamp Three Finger (Product Code: SLE/CH/60) is a three-prong clamp that holds round glassware — flasks, condensers, boiling tubes — steady on a support stand while it is heated, filled or connected to other apparatus. Its rubber-covered jaws close around articles up to 75 mm in diameter, which covers most of the glassware handled on school and college chemistry benches. The clamp is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala,and is a routine part of any retort stand lab set-up, supplied as chemistry lab equipment in Indiaand international markets.

Specifications

Parameter	Detail
Type	Three prong (three finger) retort clamp
Clamp body	Die cast in alloy
Other parts	Plated brass
Grip capacity	Accepts articles up to 75 mm diameter
Jaw adjustment	Nickel plated brass pommels with twin screw
Jaw lining	Rubber covered
Rod	15 cm long, mild steel or aluminium

Typical Use

Teachers use this clamp to grip the neck of a flask above a burner during heating or simple distillation, to hold a condenser at the right angle, or to steady a boiling tube while a gas is prepared and collected. Because the jaws are driven by a twin screw, both sides close together and the glass stays centred rather than being pushed to one side, which reduces strain on the joint where tubing or a stopper is fitted.

The 15 cm rod is pushed into a boss head on the upright stand rod — the familiar lab stand, clamp and boss head arrangement — so the height and angle can be adjusted before any liquid is added. Tighten the pommels only until the rubber lining just grips; overtightening can crack thin-walled glass, and the rubber should be kept clear of the direct flame.

Manufacturer

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, an Ambala, Haryana company that manufactures stand hardware, glassware accessories and teaching apparatus for schools, colleges and laboratories. Our company profile gives more background on the business and its product range.

Related Chemistry Lab Equipment

Items usually ordered with a three finger clamp to complete the stand assembly: