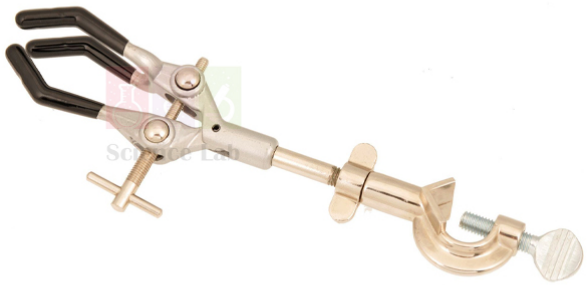
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Three Prong Swivel Clamp

Product Code :

SLE/CH/08



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

Description :

Three Prong Swivel Clamp (Product Code: SLE/CH/08) is a dual-adjustment laboratory clamp whose three PVC-covered fingers close around round and irregularly shaped objects, from flask necks to condensers and odd-shaped apparatus. Its jaws open to a maximum of 64.8 mm (2-9/16 in), and a wing nut on the shaft lets the clamp head rotate through a full 360° so glassware canbe set at exactly the angle a set-up needs. Made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, it is everyday chemistry lab equipment in India for school, college and research benches.

Specifications

Parameter	Detail
Type	Three prong, dual adjustment clamp
Holds	Circular and irregular shaped objects
Maximum jaw opening	64.8 mm (2-9/16 in)
Rotation	360°, set with a shaft wing nut
Fingers	PVC covered
Rod grip	Clamp post holder grips rods up to 19 mm (3/4 in)

Typical Use

Three fingers centre a round object better than two flat jaws, which is why this style of clamp is chosen for the neck of a round-bottom flask, a distillation head or a condenser. Because the two adjustments work independently, the clamp can be closed evenly around a tapered or irregular item rather than pinching it on one side. The 360° swivel is useful when a condenser has to slope downward to a receiver or when a flask must be tilted for a reflux or a gas-generation set-up; loosen the wing nut, set the angle, then tighten it before adding liquid.

The PVC-covered fingers cushion glass and reduce the risk of cracking, but they should be tightened only until the item is secure — over-tightening is a common cause of broken necks. Keep the covered fingers away from direct flame, and check the rod grip is firmly locked on a rod of up to 19 mm before hanging any load. Paired with a sturdy stand, it gives students a steady set-up for distillation and other assembled apparatus.

Manufacturer

This clamp is from Jain Scientific Equipments Private Limited, whose laboratory products carry the ScienceLab name and are made in Ambala, Haryana. More about the company is on the profile page.

Related Chemistry Lab Equipment

Items that pair with a swivel clamp in assembled set-ups:

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