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

Product Name :

Thermometer Clamp

Product Code :

SLE/CH/12



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

Description :

Thermometer Clamp (Product Code: SLE/CH/12) is a stand clamp made specifically for supporting thermometers, built from a polished aluminium muff with brass clamping jaws. The jaws can be rotated and locked at any angle, so a thermometer can be held upright in a beaker, angled into a flask neck or positioned beside a distillation head. Made as chemistry lab equipment in India by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, it keeps thermometers steady and hands free during heating, cooling and distillation experiments in school, college and research labs.

Specifications

Parameter	Detail
Muff	Polished aluminium
Clamping jaws	Brass
Adjustment	Jaws rotate and lock at any angle
Purpose	Supporting thermometers

Typical Use

Many temperature experiments go wrong because the thermometer rests on the bottom of the vessel or is held by hand. Clamping it lets the bulb sit in the middle of the liquid, clear of the hot glass, for cooling-curve, heating-curve, specific heat and rate-of-reaction work. In a laboratory distillation apparatus set-up the thermometer bulb must sit level with the side arm of the still head; the rotating brass jaws make it easy to set this position and lock it, even when the stand is not directly beside the flask.

Grip the thermometer on its stem, away from the bulb and scale, and tighten the jaws just enough to hold it — glass thermometers crack if squeezed hard. Slide the muff onto the stand rod, adjust the height so the bulb is immersed to the right depth, then fix the angle. After use, wipe the brass jaws and the polished muff to keep them free of chemical deposits, and store the clamp dry.

Manufacturer

ScienceLab is the trade name of Jain Scientific Equipments Private Limited, an Ambala, Haryana company making clamps, supports and other laboratory apparatus for educational and research users. See our company profile.

Related Chemistry Lab Equipment

Items used with a thermometer clamp:

- Immersion Thermometer — a thermometer to mount in the brass jaws.
- Distillation Apparatus — where accurate thermometer positioning matters most.
- Glass Beaker — for heating and cooling experiments with a clamped thermometer.
- Retort Stand — the rod the aluminium muff mounts on.
- st

For m