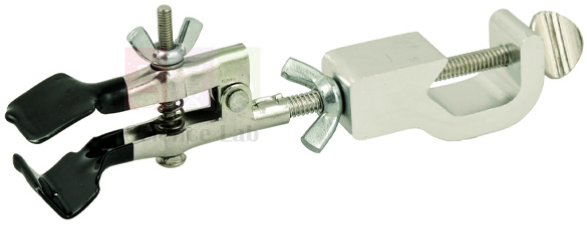
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Product Name :

Universal Clamp

Product Code :

SLE/CH/14



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Description :

Universal Clamp (Product Code: SLE/CH/14) is an adjustable laboratory clamp whose jawsclose around round objects from 9.5 mm up to 35 mm in diameter, holding them firmly on a standwhile an experiment runs. Teachers, lab assistants and students use it when one clamp has totake test tubes, burettes, flask necks or glass tubing without swapping hardware betweenpracticals. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part ofour school chemistry lab equipment for institutions in India and abroad.

Specifications

Parameter	Detail
Type	Universal clamp with adjustable jaws
Gripping range	Cylindrical objects from 9.5 mm to 35 mm diameter
Prong clamps	8 mm diameter, 150 mm long
Jaw movement	Jaws rotate and can be locked in any position
Handling	Good reach during practicals; designed for a secure grip

Typical Use

In a school or college practical, the Universal Clamp is the part of the familiar lab stand, clampand boss head assembly that actually touches the glassware. It holds a boiling tube over a burner, steadies a delivery tube during gas collection, supports a condenser or thistle funnel, or keeps a burette upright during titration. Because the jaws rotate and lock, the clamped item can be tilted to the angle a procedure needs — useful for heating a test tube at a slant or aligning a side arm with a receiver.

For best results, tighten the jaws only until the glass is held without slipping; over-tightening is a common cause of cracked tubes. Keep the clamped object close to the rod where possible, and use the clamp's reach only when the setup genuinely needs the extra distance from the stand.

Manufacturer

This clamp comes from **Jain Scientific Equipments Private Limited**, a company based in Ambala, Haryana, that trades under the **ScienceLab** brand and supplies laboratory apparatus to schools, colleges and distributors. Read our company profile for more about the business and its product range.

Related Chemistry Lab Equipment

Items usually ordered with a universal clamp to complete a stand setup:

- Boss Head, With Detachable Attachment — joins the clamp to a vertical rod at the working height
- Retort Stand — the base and rod on which the clamp is mounted
- [illegible]els
- [illegible]
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See t[illegible]

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