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Product Name :

Beaker Tongs

Product Code :

SLE/CH/86



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Description :

Beaker Tongs (Product Code: SLE/CH/86) let students and technicians lift hot beakers off a hot plate, tripod or water bath without touching the glass. Made of nickel-plated steel, they are 25 cm (10 in) long and have plastic coated jaws that open up to 11 cm (4.5 in), wide enough to grip beakers from 100 ml up to 1000 ml. A basic safety item in any school chemistry lab equipment list in India, they are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Material	Nickel-plated steel
Overall length	25 cm (10 in)
Jaws	Plastic coated
Maximum jaw opening	11 cm (4.5 in)
Beaker capacity range	100 ml up to 1000 ml

Typical Use

Whenever a beaker has been heated — boiling water for a water bath, evaporating a saltsolution, or warming a reaction mixture — it must be moved with tongs rather than fingers. The 25cm length keeps the hand well above rising steam, and the coated jaws grip the curved wall of the beaker firmly without scratching the glass. With one pair covering everything from a small 100 ml beaker to a 1000 ml beaker, a lab can equip each bench with a single tool instead of several sizes.

Close the jaws around the body of the beaker below the rim, lift slowly and keep the beaker level so hot liquid does not slop over the lip. Set it down on a heat-resistant mat rather than a cold, wet bench, which can crack hot glass. Do not rest the tongs on a hot plate or in a flame, as the plastic coating is there for grip and is not meant to be heated directly.

Manufacturer

Beaker Tongs are manufactured by **Jain Scientific Equipments Private Limited**, better known by its brand **ScienceLab**, from Ambala, Haryana, India. Learn more about the company on the company profile page.

Related Laboratory Equipment

Equipment used with beaker tongs when heating liquids:

- Glass Beaker — the vessels these tongs are designed to handle
- Hot Plate General Purpose — a common heat source for beakers
- Tripod, Stainless Steel — supports a beaker over a burner flame
- Gauze Wire, Ceramic Centre — spreads the flame evenly under the beaker
- Flask Tongs — the matching tool for hot conical and round flasks

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