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Product Name :

Crucible & Beaker Tongs

Product Code :

SLE/GB/09



Description :

Crucible & Beaker Tongs (Product Code: SLE/GB/09) are 8 inch nickel plated steel tongs for picking up a hot crucible, evaporating dishes, flasks and small beakers during heating experiments. They keep fingers clear of the flame and of hot porcelain or glass in water-of-crystallisation practicals, evaporation to dryness and simple gravimetric work. Manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, they belong beside every Bunsen burner and are a standard line when buyers source crucible tongs for India lab benches.

Specifications

Parameter	Detail
Material	Nickel plated steel
Length	8 in
Handles	Hot crucibles, evaporating dishes, flasks and small beakers
Type	Hand-held laboratory tongs

Typical Use

A classic use is heating hydrated copper sulphate in a crucible until its mass stops changing: the tongs lift the lid to check progress, move the hot crucible from the pipe-clay triangle to a heat-proof mat or desiccator to cool, and return it for another heating cycle. The same tongs take an evaporating dish off a tripod once a salt solution has been reduced, or steady the neck of a small flask while it is moved away from the burner.

Grip crucibles firmly around the body rather than by the rim, and keep the tips clean so that residues are not carried into a weighed sample. For larger hot beakers, a dedicated beaker tong with coated jaws gives a safer hold.

Manufacturer

The tongs are manufactured by Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala, Haryana. For vendor registration, the company's Corporate Identity Number is U29309HR2020PTC087597, and its production site at 449, HSIIDC Industrial Area, Saha, Ambala operates under Factory Licence AMB-ONLINE-CHD-J-414. Our company profile gives further background.

Related Laboratory Equipment

Apparatus these tongs are most often used with during heating and weighing practicals:

- Crucible with lid — the vessel the tongs lift in and out of the flame
- Porcelain Dish (China Dish) — for evaporating solutions, moved with the tongs when hot
- Crucible Retort Ring — support ring for holding the crucible over the burner
- Vacuum Desiccator — where a hot crucible is placed to cool before weighing
- Beaker Tong — a larger tong with coated jaws for hot beakers

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