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

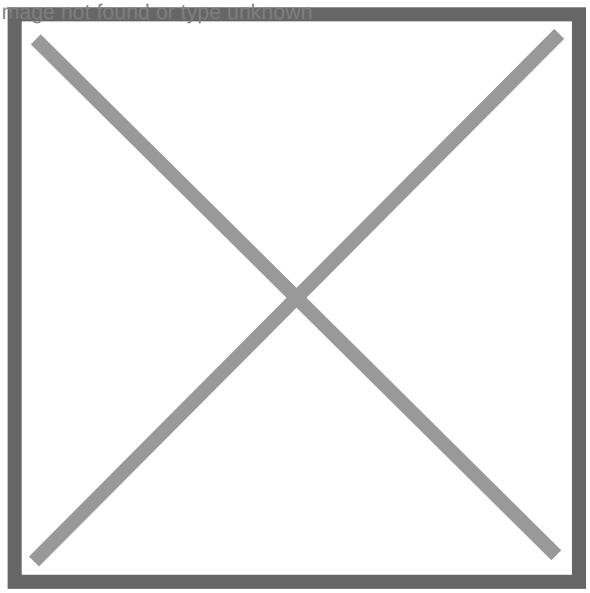
Product Name :

Crucible Tong

Product Code :

SCL-627/061

Image not found or type unknown



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

Description :

The **Crucible Tong** (Product Code: SCL-627/061) is a 200mm manual tong in chemical-resistant stainless steel with a low, flattened design, used to place, lift and carry hot crucibles, lids and small porcelain dishes. It keeps the user's hand at a safe distance from the flame and the heated ware during ignition and heating-to-constant-mass experiments. Made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, these crucible tongs for the lab are used by students, teachers and technicians in school, college and analytical laboratories.

Specifications

Parameter	Detail
Material	Stainless steel
Size	200mm
Operation	Manual
Design	Low, flattened
Resistance	Chemical resistant

Typical Use

The tong is the hand tool for every crucible practical: lifting a crucible of hydrated salt off the pipe clay triangle to cool and weigh it, tilting or replacing a crucible lid while magnesium ribbon burns, moving a hot china dish off the gauze after evaporation, and transferring ignited residues into a desiccator. It is also used to hold a strip of metal in the flame for combustion demonstrations.

Grip the crucible around its body rather than by the rim alone so it cannot tip, and hold the tong near the end of the handles, away from the hot tips. Place heated ware on a heat-resistant surface, never on a wet bench. Because stainless steel is chemical resistant, the tong copes with acidic fumes from heated samples; wipe it clean and dry after each session so residues do not build up on the tips.

Manufacturer

This tong is manufactured by **Jain Scientific Equipments Private Limited**, known by its trade name **ScienceLab**, from its base in Ambala, Haryana, India. Our company profile describes the business and its product lines.

Related Laboratory Equipment

Equipment handled with or alongside the crucible tong:

- Crucible with lid — the ware the tong is designed to grip
- Clay Pipe Triangle — holds the crucible over the flame until it is lifted off
- Porcelain Dish (China Dish) — evaporating dish that is moved hot with the tong
- Vacuum Desiccator — for cooling heated crucibles in dry air before weighing
- Beaker Tongs — a separate tong shaped for lifting hot beakers

Explo

Frec

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