Email : sales@scilabexport.com
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Product Name :

Retort Clamp Special 4-Prongs

Product Code :

SLE/RC/05



Science Lab

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Description :

Retort Clamp Special 4-Prongs (Product Code: SLE/RC/05) is a four-finger stainless steel laboratory clamp used to hold larger or heavier round vessels, such as big flasks and wide columns, firmly on a retort stand. Made from 18/10 stainless steel with silicone-coated fingers and a 12 mm shaft, it comes in three sizes with spans of 0–120 mm, 20–100 mm or 50–150 mm. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Material	18/10 stainless steel
Fingers	Four prongs with silicone coating
Shaft D/Ø	12 mm (all sizes)
Size 1	Length A 150 mm; span d 0–120 mm
Size 2	Length A 190 mm; span d 20–100 mm
Size 3	Length A 190 mm; span d 50–150 mm
Product code	SLE/RC/05
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the 4-Prong Special Retort Clamp Used For?

A fourth finger spreads the holding force around more of the vessel, so the clamp resists tilting when it carries a large round-bottom flask, a wide chromatography column or a full separating funnel. The 150 mm size with a 0–120 mm span covers everything from narrow necks to mid-sized bodies, while the two 190 mm sizes reach further from the rod and are set for mid-range (20–100 mm) or wide (50–150 mm) vessels.

Silicone-coated fingers keep metal off the glass and add grip on smooth surfaces. For heavy loads, mount the clamp low on the support rod, tighten the bosshead fully before adding liquid, and keep the coated fingers clear of direct flame. Checking the stand for wobble before starting a long run is a good habit in any teaching or research lab.

What to Specify When Ordering

- Size — 150 mm with 0–120 mm span, 190 mm with 20–100 mm span, or 190 mm with 50–150 mm span.
- Vessel range — note the smallest and largest diameters you need to hold.
- Bossheads — confirm that they accept a 12 mm shaft.
- Quantity — the number required of each size.

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