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Product Name :

Retort Stand

Product Code :

SLE/CH/51



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Description :

Retort Stand (Product Code: SLE/CH/51) is the basic support stand of the chemistry bench: a cast iron rectangular base, finished in stove hammertone paint, carrying a 12.5 mm diameter chrome-plated M.S. rod. One end of the rod is half round and the other is machine threaded,fixing into the hole in the base with a washer and hexagonal nut. Schools, colleges and industrial training labs use it to hold clamps, rings and bosses for titration, filtration, heating and distillation. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, and offered in several base and rod sizes for any retort stand lab requirement in India.

Specifications

Parameter	Detail
Base	Cast iron, rectangular, with hole for the rod
Base finish	Stove hammertone painted
Rod	M.S., 12.5 mm diameter, chrome plated
Rod ends	One end half round; other end machine threaded
Fixing	Washer and hexagonal nut

Available sizes:

Base Size (mm)	Rod Length (mm)	Approx. Weight of Base
175 x 125	500	Please confirm with us
200 x 125	600	1.30 kg
225 x 150	600	1.70 kg
225 x 150	750	2.02 kg
300 x 150	750	2.07 kg

Typical Use

With a boss head and clamp, the stand holds a burette for titration, a flask over a burner, or a condenser during distillation; with a retort ring and wire gauze it becomes a heating support or a funnel holder for filtration. The shorter rods suit single-clamp jobs at a student bench, while the longer rods and larger bases are better for tall assemblies such as a distillation set-up where the flask, still head and condenser are clamped at different heights.

For stability, arrange the apparatus so its weight sits over the base rather than beyond it, and turn the base so the long side lies under the load. Check that the nut under the base is tight before loading the rod, and wipe spills off the painted base promptly. A class set of stands with matching clamps and bosses, the standard lab stand, clamp and boss head arrangement found across India, makes practical sessions quicker to set up.

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