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Product Name :

Stand

Product Code :

SCL-987/01e



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Description :

Stand (Product Code: SCL-987/01e) is a heavy laboratory support stand with a massive steel or cast-iron base and a 600 mm vertical steel rod, used to hold springs, dynamometers, pulleys, levers and other apparatus steady during experiments. It is a basic item in any school lab setup India institutions plan for physics and general science. The stand is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Base	Massive steel or cast-iron base, minimum 120 x 200 x 5 mm
Rod	Vertical steel rod with anticorrosive coating
Rod length	600 mm
Rod diameter	12 mm
Rod fixing	Perpendicular thread on the base
Supplied with	Two sockets and pliers

Typical Use

Screw the rod firmly into the threaded hole so it stands perpendicular to the base, then slide the sockets onto the rod at the heights you need and lock the pliers in them to grip the apparatus. A typical mechanics bench uses one stand to hang a spring or dynamometer, another to carry a pulley or a lever pivot, and sometimes a third to hold a ruler upright for reading extensions.

Teachers comparing lab stand clamp boss head India options should look at stability first: the heavy base resists tipping when a load hangs from the rod, but always position the load over the base rather than beyond its edge. For wider or heavier set-ups, clamp the base to the bench or add weight on it, and check the socket screws are tight before a class begins.

Manufacturer

Jain Scientific Equipments Private Limited manufactures this stand in Ambala, Haryana, and sells its laboratory apparatus under the ScienceLab brand to schools, colleges and dealers. The company profile gives more information about who we are.

Related Lab Equipment

A stand becomes useful once it carries apparatus; these items are commonly mounted on or ordered with it:

- Boss Head — spare connectors for fixing extra clamps or cross-rods to the stand.
- Universal Clamp — grips tubes, rulers and small apparatus of varying sizes.
- Set of Springs — hung from the stand for Hooke's law and oscillation work.
- Pulley — mounted on the rod for simple machine and tension experiments.

Brow

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