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

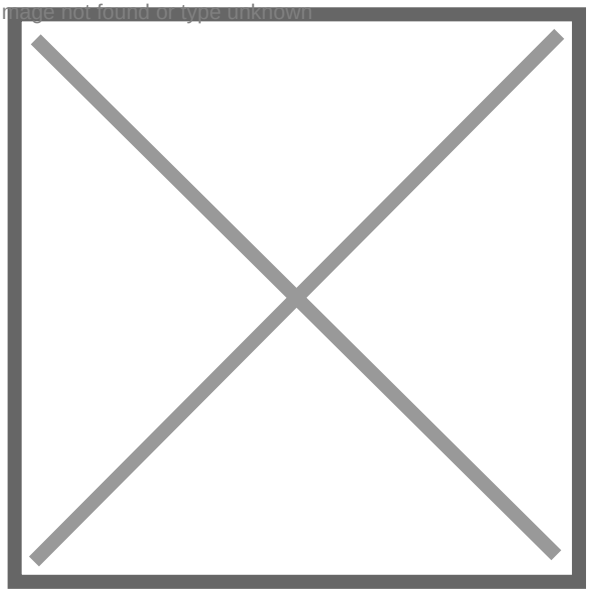
Product Name :

Optical Bench with 3 Stands

Product Code :

SCL-388/092

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Description :

Optical Bench with 3 Stands (Product Code: SCL-388/092) is a one-metre, double-rod optical bench used to mount and align mirrors, lenses and object needles for focal-length experiments in school and college physics labs. One rod is stainless steel graduated in millimetres and the other chrome-plated steel, both carried on heavy cast iron feet with levelling screws. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of optics lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Type	Optical bench, metal double rod
Length	One metre
Rods	Two: one stainless steel, graduated in mm; one chrome-plated (C.P.) steel
Supports	Heavy cast iron feet with levelling screws
Sliders	Four specially designed metal sliders, index-marked for reading on the scale
Slow motion	Two sliders with transverse slow-motion arrangement
Product code	SCL-388/092
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is an Optical Bench Used For?

An optical bench holds the object needle, the mirror or lens and the image needle on one straight, graduated track, so students can measure object and image distances precisely. It is the standard setup for finding the focal length of a concave mirror or convex lens by the u–v method, and a core piece of optics lab equipment in India for senior secondary practicals.

Level the bench with the screws on its cast iron feet before starting, then read each position from the index mark on its slider against the millimetre scale. The transverse slow-motion sliders let students bring needle tips exactly into line and remove parallax, and wiping the rods clean after use keeps the sliders running smoothly.

What to Specify When Ordering

- The number of optical benches required for your practical groups.
- The stand and slider configuration you need, confirmed at quotation.
- Which mirrors and lenses should be quoted with the benches.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, manufactures this optical bench[illegible]ade and a[illegible]can be re[illegible]one sourc[illegible]