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

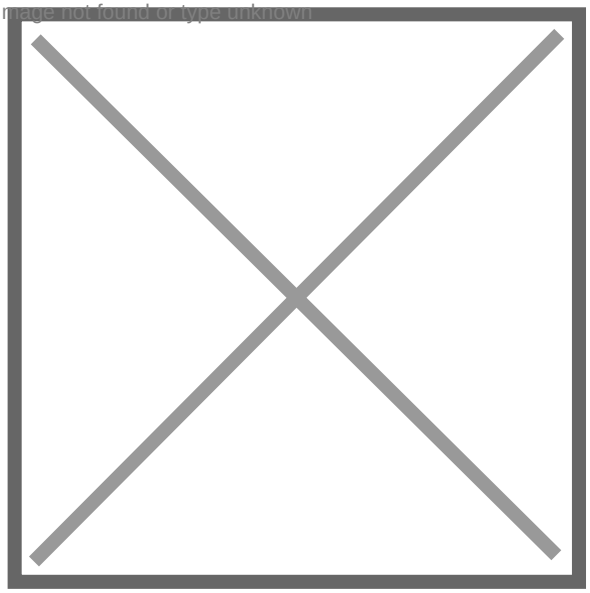
Product Name :

Bench Pulley

Product Code :

SCL238/019

Image not found or type unknown



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

Description :

Bench Pulley (Product Code: SCL238/019) is a clamp-on pulley that fixes to the edge of a lab bench or table so a string can pass over it to a hanging load in mechanics experiments. It has a 75 mm diameter pulley wheel and comes with a complete clamping arrangement, so it can be set up wherever the bench edge allows. It is part of the pulley system lab range made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of mechanics lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Type	Bench pulley
Pulley diameter	75 mm
Mounting	Complete clamping arrangement
Product code	SCL238/019
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Bench Pulley Used For?

Clamped at the end of a bench, the pulley turns a horizontal pull into a vertical hanging load. In friction practicals a thread runs from a block on the bench over the pulley to a hanger, and slotted masses are added until the block just starts to move. In motion practicals the same arrangement pulls a trolley so students can relate the hanging load to the acceleration.

Set the pulley so the thread leaves the block parallel to the bench top, check that the wheel turns freely before loading, and keep the hanging load clear of the floor and the bench legs. Two pulleys clamped at opposite ends of a bench can also be used to balance loads in force demonstrations.

OEM Manufacturer

Jain Scientific Equipments Private Limited, the company behind the ScienceLab name, is the OEM (original equipment manufacturer) of the Bench Pulley. The pulley wheel and clamp are made and assembled at its own licensed factory at Saha, Ambala, Haryana, India, and supplied factory-direct to schools, colleges, dealers and importers.

Pulleys for a whole lab, or replacements for a set already in use, can be quoted by the manufacturer in one enquiry — just ask us. See the ScienceLab profile for more about the company.

Related Physics Lab Equipment

Items

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