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

Product Name :

Set Of Marked Masses

Product Code :

SCL-059/01f



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Description :

Set Of Marked Masses (Product Code: SCL-059/01f) is a boxed set of four 50 g nickel-plated steel masses, each shaped as a cylinder with a central hole and fitted with two wire hooks. The hooks let students hang the masses quickly from springs, levers, pulleys and force meters, making the set a practical piece of laboratory equipment school India teachers reach for in almost every mechanics lesson. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Pieces in set	4
Mass of each piece	50 g
Material	Nickel-plated steel
Shape	Cylinder with a hole in the middle
Hooks	2 wire hooks per piece
Storage	Storage box provided

Typical Use

Equal 50 g steps make it simple to load a spring or dynamometer progressively and draw a force–extension graph, or to add a known mass to a balance tray when checking a reading. With a moment bar apparatus school students can hang one mass at a measured distance on one side of the pivot and find where two masses must sit on the other side to restore balance, a direct test of the principle of moments.

Over a pulley, the masses provide a steady pulling force for simple machine and friction studies. Encourage students to handle them by the hooks rather than dropping them into place, and to return every piece to the storage box at the end of the lesson so the set stays complete and the plating stays clean.

Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, whose Ambala, Haryana operation manufactures this mass set among many other teaching aids for physics laboratories. More about the company is available on its company profile page.

Related Lab Equipment

Marked masses are the load in many set-ups; these items are the apparatus they are most often used with:

- Lever — a graduated wooden bar with holes for hanging masses at set distances.
- Set of Springs — load the springs in equal steps to find their stiffness.