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Product Name :

Mass, Cast Alloy, Hanger

Product Code :

SLE/LB/35



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Description :

Mass, Cast Alloy, Hanger (Product Code: SLE/LB/35) is a pack of three 50g cast alloy hangers used to suspend flat slotted masses in force, moment and equilibrium experiments in school and college physics labs. They suit flat masses with a large central hole and a small slot, a design that stops masses sliding off, and accuracy is stated as 1%. They are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Item	Mass hangers, 50g each
Pack size	Pack of 3
Material	Cast alloy
Accuracy	1%
Compatible masses	Flat masses with a large central hole and a small slot that prevents them sliding off the hanger
Product code	SLE/LB/35
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are the 50g Cast Alloy Hangers Used For?

Having three identical hangers opens up experiments that need more than one hanging load. In a three-force equilibrium practical, cords from two pulleys and a central knot each carry a hanger, and students adjust the masses until the knot is at rest. On a metre rule or moment bar, two or three hangers can be placed at different distances to test the principle of moments with several loads. Each hanger adds a known 50g, which students include in every force calculation.

To load a hanger, pass the flat mass over the stem through its slot, then turn it so the stem sits in the large central hole; the offset slot keeps it from slipping off during the practical. Keep the three hangers together with the masses they serve so that group sets of this physics lab equipment stay complete.

What to Specify When Ordering

- The number of packs, remembering that each pack holds three 50g hangers.
- Whether flat slotted masses should be quoted as well, since the pack covers hangers only.
- Details of any masses you already own, so the fit with the large-hole-and-slot design can be checked.

OEM Manufacturer

The Mass, Cast Alloy, Hanger is manufactured from cast alloy by Jain Scientific Equipments Private Limited, an OEM manufacturer, at its own

licensed factory in Ambala, India. It is a well-known brand among physics teachers and students and is used in many schools and colleges. The hangers are made of cast alloy and are used in many experiments in physics. The hangers are made of cast alloy and are used in many experiments in physics. The hangers are made of cast alloy and are used in many experiments in physics.

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