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Product Name :

Slotted Mass Hanger, 500g

Product Code :

SLE/LB/29



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Description :

Slotted Mass Hanger, 500g (Product Code: SLE/LB/29) is a large format cast hanger of 500g, used to carry large slotted masses when a stiff spring, pulley cord or wire needs a half-kilogram starting load in school and college physics laboratories. Sold as the hanger only, it gives finer first steps than a 1kg hanger and suits departments topping up their existing large format masses. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Large format slotted mass hanger (cast masses range)
Nominal hanger mass	500g
Length	34cm
Width	8cm
Supplied as	Hanger only (slotted masses not included)
Product code	SLE/LB/29
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the 500g Slotted Mass Hanger Used For?

A 500g hanger is the usual starting load when a spring or wire would be overstretched by a 1kg first step. Students hang it from a stiff spring on a Hooke's law stand, from a cord passing over a bench pulley to pull a trolley or block, or from a beam to study deflection, then add large format slotted masses in turn and record each new total. It also makes a convenient counterweight in pulley-system demonstrations.

Before the first reading, let the hanger hang still so it does not swing, and read scales at eye level. Keep the supporting clamp tight, add masses one at a time, and remove them in reverse order at the end so the spring or wire relaxes gradually – good habits for any mechanics lab practical involving hanging loads.

What to Specify When Ordering

- The hanger size: this 500g hanger, or the 1kg large format hanger when loads rise in whole kilograms.
- Whether large format slotted masses should be quoted as well, since this listing covers the hanger alone.
- The clearance available below your support, as the listed size is 34cm long and 8cm wide.
- The number of hangers needed and the delivery location.

OEM Manufacturer



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