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Product Name :

Mass, Cast Alloy, 1000g

Product Code :

SLE/LB/34





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Description :

Mass, Cast Alloy, 1000g (Product Code: SLE/LB/34) is a small format cast alloy slotted set used to apply up to 1000g in ten equal 100g steps in dynamics, pulley and lever experiments in secondary school and college labs. Nine 100g masses and a 100g hanger make up the kilogram, so moving pieces between trolley and hanger is straightforward. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Small format cast alloy mass and hanger set
Material	Cast alloy
Total mass	1000g
Contents	9 x 100g slotted masses, 1 x 100g hanger
Product code	SLE/LB/34
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the 1000g Cast Alloy Mass Set Used For?

A favourite use is the Newton's second law investigation: the hanger pulls a trolley through a cord and pulley, and masses are moved one at a time from the trolley to the hanger so the accelerating force rises while the total mass stays the same. The set also acts as the load in effort-and-load pulley demonstrations, as a counterweight on lever and moment boards, and as the hanging mass for measuring friction as a block is dragged along the bench.

When the hanger is falling toward the floor in dynamics runs, place a soft pad or box beneath it and stop the trolley before it reaches the pulley. Keep the ten pieces together after each lesson; a missing 100g mass is easy to spot because the stack should always total one kilogram, which keeps this item of mechanics lab equipment complete year after year.

OEM Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab and is the OEM (original equipment manufacturer) of the Mass, Cast Alloy, 1000g, which it makes at its own licensed factory at Saha, Ambala, Haryana, India. The set is supplied factory-direct to schools, colleges, institutions, dealers and importers in India and international markets, so pricing and repeat-order questions go straight to the maker — ask us for a quotation. The [company profile](#) tells you more.

Related Balances

Apparatus often ordered with a 1000g cast alloy set:

- [Mass](#) ... ne 100g
- [Mass](#) ...
- [Slotte](#) ... beyond

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