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

Product Name :

Newton Mass Set 10N Set

Product Code :

SLE/PHY/259



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Description :

Newton Mass Set 10N Set (Product Code: SLE/PHY/259) is a set of slotted brass masses graded in newtons, used to apply known forces in school and college physics experiments. Physics teachers rely on it as core mechanics lab equipment: nine 1N slotted masses and a 1N hanger let loads be built up in 1N steps to a total of 10N. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of physics lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Material	Brass
Contents	9 x 1N slotted brass masses and 1 x 1N hanger
Step size	1N per slotted mass
Total load (hanger plus all masses)	10N
Product code	SLE/PHY/259
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Newton Mass Set 10N Used For?

Because every piece is marked in newtons rather than grams, students work directly with force (weight) and need no conversion during the experiment. Typical uses include Hooke's law, where a spring is stretched 1N at a time and extension is plotted against load; the principle of moments on a metre rule; pulley and inclined plane experiments; tension in strings; and checking the scale of force meters and spring balances.

For safe handling, stagger the slots as the masses are added so they do not slide off the hanger, lower each load gently, and remove the masses once readings are taken so springs are not left overstretched. Wipe the brass clean and store the set dry. It suits physics practical work under CBSE and state board syllabuses where force is measured in newtons.

What to Specify When Ordering

- Whether this 10N set suits your springs and apparatus, or the smaller Newton Mass Set 1N Set is needed
- The number of sets per lab (often one per student group)
- Any additional hangers or loose masses you want to discuss with us
- Force meters or pulleys to be used with the set, if you also need them

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM (original equip s own l and suppl