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Phone: +91-7082934803

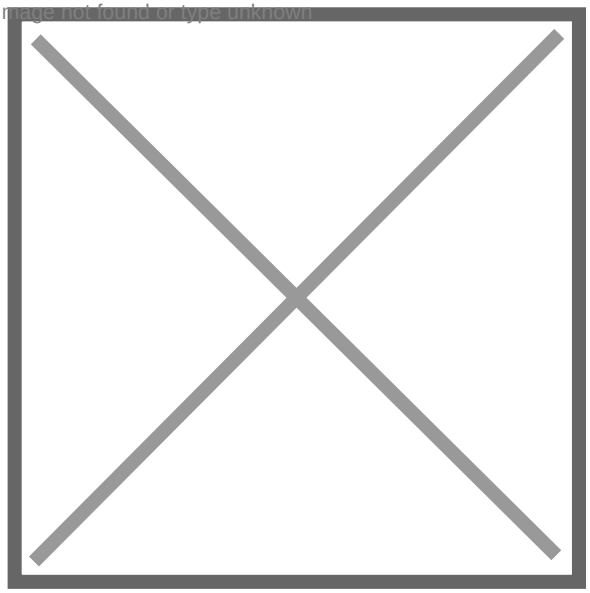
Product Name :

Weight Box (Physical)

Product Code :

SCL52522/011

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Description :

Weight Box (Physical) (Product Code: SCL52522/011) is a boxed set of chrome-plated brass masses used with a physical balance to weigh objects and to apply known loads in schoolphysics experiments. The masses run from 1 g up to 200 g, covering the everyday weighing ofsolids in practical classes. The set is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Mass range	1 g to 200 g
Material	Brass
Finish	C.P. (chrome plated)
Intended use	With a physical (two-pan) balance
Product code	SCL52522/011
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Weight Box Used For?

On a physical balance the object goes on the left pan and masses from the box are added to the right pan, starting with the largest likely piece and working down until the beam rests level; the total of the masses on the pan is the mass of the object. Classes use this for finding the mass of solids before density calculations and for comparing results with a digital balance.

The same masses act as known loads in mechanics practicals — in the scale pan of an inclined plane, on a thread over a bench pulley, or on a force board. Lift the pieces with forceps rather than fingers, since sweat and dirt slowly change a mass, and return every piece to its place in the box. It is basic physics lab equipment for schools that still teach weighing on a beam balance.

What to Specify When Ordering

- Mass range — this box covers 1 g to 200 g; ask us for the exact list of pieces in the set.
- Number of boxes, usually one per balance.
- Whether forceps or a matching physical balance should be included in the quotation.

OEM Manufacturer

Jain Scientific Equipments Private Limited, known by its brand ScienceLab, is the OEM (original equipment manufacturer) of the Weight Box (Physical). The chrome-plated brass masses are made and boxed at the company's own licensed factory at Saha, Ambala, Haryana, India, and supplied factory-direct rather than through traders.

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