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Product Name :

Analytical Weight Box

Product Code :

SLE/CH/89



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Description :

The **Analytical Weight Box** (Product Code: SLE/CH/89) is a complete set of reference masses for use with a two-pan chemical balance. It holds nine brass weights — one each of 1 g, 5 g, 10g, 50 g and 100 g, and two each of 2 g and 20 g — together with a 1 to 500 mg fractional weightset, a 5 mg rider and forceps, all in a polished wooden box. Chemistry and physics students use itto weigh samples accurately when preparing solutions or recording masses in practicals. It ismade by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as school chemistry lab equipment in India, for use alongside a chemical balance in school and college laboratories.

Specifications

Parameter	Detail
Main weights	Nine brass weights
Single pieces	1 g, 5 g, 10 g, 50 g and 100 g (one each)
Duplicated pieces	2 g and 20 g (two each)
Fractional weights	1 to 500 mg fractional weight set
Rider	5 mg
Accessory	Forceps
Case	Polished wooden box

Typical Use

The object goes on the left pan and weights are added to the right, starting with the largest piece that does not tip the beam and working down through the gram weights and then the milligram fractions. The duplicated 2 g and 20 g pieces make it possible to build every intermediate value, and the rider is moved along the graduated beam for the final small adjustment, so students learn the systematic weighing routine used with a traditional chemical balance.

Always lift weights with the forceps provided: moisture and oil from fingers slowly change their mass and can tarnish the brass. Return each piece to its own recess in the box after use, close the lid to keep dust out, and never weigh hot objects or place chemicals directly on the balance pan — use weighing paper or a watch glass.

Manufacturer

The Analytical Weight Box is manufactured by **Jain Scientific Equipments Private Limited**, which trades as **ScienceLab** from Ambala, Haryana, India. The company is a registered MSME manufacturer (Udyam UDYAM-HR-01-0003714), and its export shipments are handled under Importer-Exporter Code AAECJ8618A (DGFT). Read more on our company profile.

Related Laboratory Equipment

Balances and accessories used with a weight box:

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