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

Product Name :

Balance Double Beam

Product Code :

SLE/CH/24



Description :

Balance Double Beam (Product Code: SLE/CH/24) is a single-pan mechanical balance on a wooden base with a capacity of 311 g and a sensitivity of ±2 mg. Captive weights slide along the beam scales and the result is read from an index scale and pointer, so there are no loose weights to lose or mix up. It is intended for speed when weighing routine samples, which makes it dependable chemistry lab equipment in India for school, college and training labs. The balance is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Double beam balance, single pan, captive sliding weights
Reading	Index scale and pointer
Capacity	311 g
Sensitivity	±2 mg
Scale division – rear scale	0 to 1 g × 100 mg
Scale division – middle scale	0 to 1 g × 100 mg
Scale division – front scale	0 to 1 g × 100 mg
Distance from suspension	170 mm
Hook to pan	170 mm
Pan diameter	110 mm
Mounting	Wooden base

Typical Use

A beam balance of this kind is used wherever many samples of similar mass have to be weighed one after another: measuring out salts for solution preparation, weighing crucibles before and after heating in water-of-crystallisation experiments, or checking reagent portions in school practicals. Pharmacy and teaching labs that train students in the principle of the double beam balance also value it, because every step of the weighing is visible on the beams rather than hidden inside electronics.

Set the balance on a level, vibration-free bench away from draughts, zero it with the pan empty, and then slide the captive weights until the pointer returns to the index. Never place hot objects or loose chemicals directly on the 110 mm pan; use a watch glass or weighing boat, and clean the pan after each session.

Manufacturer

The balance is manufactured by **Jain Scientific Equipments Private Limited**, operating as **Scien** le.

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