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

Product Name :

High Precision Balance

Product Code :

SLE/LB/15



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Description :

The High Precision Balance weighs, counts and compares samples on a laboratory bench, using a VFD display and automatic external calibration. It offers counting and percentage modes, several weighing units, a built-in under hook for below-balance weighing and a standard RS 232 C output. Density measurement is an option, and capacity and readability are confirmed on enquiry.

High Precision Balance specifications

Parameter	Detail
Display	VFD (vacuum fluorescent display)
Calibration	Automatic external
Response time and tare range	3–4 seconds; full tare, up to the maximum capacity of the balance
Weighing modes	Multifunction weighing units; counting; percentage (%) weighing
Below-balance weighing	Built-in under hook; density measurement optional
Data output	RS 232 C interface, standard
Operating temperature	10°C to 40°C
Housing and weight	330 x 200 x 100 mm; approx. 8.5 kg
Capacity and readability	Not stated in the listing; confirmed on enquiry
Product code	SLE/LB/15
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Supplied by	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Laboratory work on the High Precision Balance

Uniformity of weight of tablets. Lift tablets one at a time with fine forceps into a tared weighing boat and record each mass. Students then find the mean and check every tablet against the limit their pharmacopoeia gives for that mean weight.

Counting small parts. Count a reference sample of identical screws, beads or capsules by hand, enter it in counting mode, and pour in the rest of the batch. The balance divides the total mass by the stored average piece weight and shows the count.

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