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Product Name :

Precision Balance

Product Code :

SLE/LB/13



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Description :

Precision Balance (Product Code: SLE/LB/13) is an electronic laboratory balance used to weigh small reagent and sample quantities accurately in college, research and quality-control labs. With 2,00,000 internal resolutions, it is offered in 0.1 kg, 0.2 kg, 0.3 kg and 2 kg capacities reading to 0.001 g or 0.01 g, so the milligram models serve buyers looking for an electronic balance with 0.001g readability. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Capacity options	0.1 kg, 0.2 kg, 0.3 kg, 2 kg
Readability	0.001 g, 0.01 g (by model)
Repeatability	± 0.001 g, ± 0.01 g
Linearity	± 0.002 g, ± 0.02 g
Internal resolution	2,00,000
Pan size	80 mm or 180 x 170 mm; stainless steel
Calibration	Automatic, with external weight
Response time	3–4 seconds
Tare range	Full
Display	LCD with backlight
Functions	Auto zero tracking; multifunction weighing units; level indicator; adjustable fit
Interface	RS 232 available
Power	In-built rechargeable battery for continuous use; low battery indicator
Protection	Overload protection design
Operating temperature	10°C to 40°C
Housing dimensions	316 x 210 x 308 mm
Weight	Approx. 6 kg
Product code	SLE/LB/13
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Precision Balance Used For?

The milligram-reading models handle standard solution preparation, weighing primary standards for titration, and small sample weighing. The 0.01 g readability models are used for quality control, balance verification, and research applications.

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