Email : sales@scilabexport.com
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Product Name :

Precision Digital Scale

Product Code :

SLE/CL/09



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Description :

Precision Digital Scale (Product Code: SLE/CL/09) is an electronic laboratory scale with a 1500 g – 2000 g capacity and 0.1 g readability, intended for weighing reagents and chemicals inclinical, college and teaching laboratories. Along with a single tare key and a backlit LCD, itcarries built-in programmes for net total, percentage weighing, counting and 18 weighing units,and it runs from an AC adapter or dry-cell batteries. The scale is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for buyers looking for a practical digital weighingbalance in India for everyday reagent preparation.

Specifications

Parameter	Detail
Type	Digital scale
Capacity	1500 g – 2000 g
Readability	100 mg (0.1 g)
Linearity	0.1 g
Reproducibility	0.1 g
Response time	Less than 1 second
Pan size (as listed)	127 mm x 140 mm
Display	7-segment LCD with backlight
Keys	One tare key; user data input via positive-action touch keys
Built-in programmes	Net total, weighing-in percentage, counting and 18 weighing units
Calibration	Calibrated at factory; automatic calibration using an external standard reference weight
Levelling	Levelling feet and level indicator
Protection	Overload (overweight) protection
Power	AC adapter (included) or 4 x "A" size dry-cell batteries
Intended use	Weighing of reagents and chemicals in the lab
Estimated weight / volume	5.1 kg / 5.2 dm³

Typical Use

The scale is used wherever a lab weighs out salts, powders and liquids in gram quantities — making up buffers and staining solutions, preparing culture media, portioning chemicals for student practicals or checking the mass of a sample before processing. Set it on a firm bench, adjust the levelling feet until the level indicator is centred, place a weighing boat or paper on the pan, e helps is handy

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