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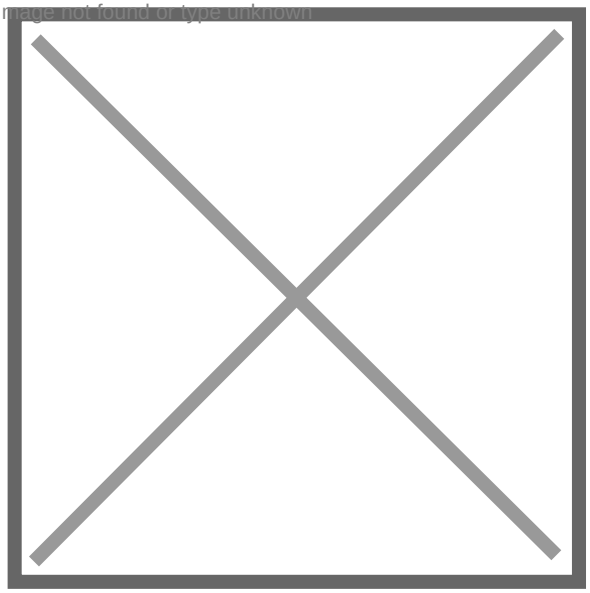
Product Name :

Physical Balance (Digital)

Product Code :

SCL226/013

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Description :

Physical Balance (Digital) (Product Code: SCL226/013) is a top-loading electronic balance used to find the mass of solids and liquids in school physics and science practicals. It weighs up to 600 g with a least count of 0.01 g, works on battery or adaptor, and has auto zero tracking, a large 6-digit LCD and low-battery indication. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as a digital weighing balance in India and one of its digital measuring instruments for teaching labs.

Specifications

Parameter	Detail
Type	Top-loading digital balance
Capacity	600 g
Least count	0.01 g
Accuracy (as listed)	1 g with adapter — confirm with your quotation
Power	Battery or adaptor
Display	Large LCD, 6 digits, 15 mm
Features	Auto zero tracking, low-battery indication
Product code	SCL226/013
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Digital Physical Balance Used For?

Students use the balance to weigh a metal sheet, a wooden block or a bob before density, friction or pendulum calculations, and to weigh a beaker before and after filling to find the mass of a liquid. The two-decimal readout speeds up practicals that would otherwise need a two-pan balance and a box of masses, and the large display lets a group read the value together.

Set the balance on a firm, level bench away from draughts and vibration, let the reading settle at zero before loading, and never place more than 600 g on the pan. Run it on the adaptor for long sessions and switch to batteries when the balance moves between rooms; the low-battery indication warns when cells need changing. It suits physics lab instruments used for routine weighing rather than analytical work.

What to Specify When Ordering

- Capacity and least count needed — this model is listed at 600 g and 0.01 g.
- Accuracy — the listing gives 1 g with adapter; confirm the figure you need with the quotation.
- Number of balances per lab and whether batteries should be included.
- Any calibration documents your institution requires.

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