Email : sales@scilabexport.com
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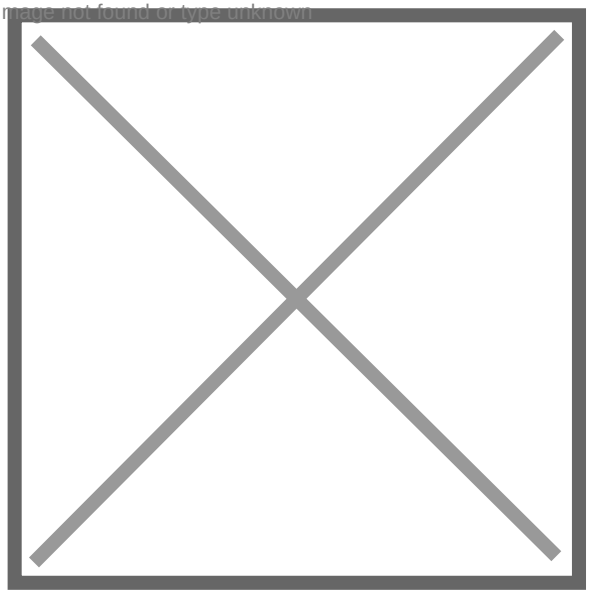
Product Name :

Technical-Chemical Scales with Weighing Stone Boxes

Product Code :

SCI-325/131

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Description :

Technical-Chemical Scales with Weighing Stone Boxes (Product Code: SCI-325/131) is a100 g laboratory weighing scale, supplied with a box of weighing stones, used to weigh reagentsand samples in school and college chemistry labs. It reads to a sensitivity of 0.1 g on a pan ofabout 80–90 mm diameter, inside a die-cast aluminium housing, and adds piece counting,percent weighing and density determination. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory instruments supplier in India, as an everyday chemical balance for teaching labs.

Specifications

Parameter	Detail
Maximum capacity	100 g
Sensitivity	0.1 g
Scale	0–5 g (as given in the catalogue listing)
Pan diameter	ø 80–90 mm
Housing	Die-cast aluminium
Functions	Choice of measurement units, piece counting, percent weighing, density determination
Weighing stone box	8.5 × 6.5 × 3 cm
Weighing stones in the box	1 g × 2, 2 g × 2, 5 g (count not stated in the listing), 10 g × 2, 20 g × 1, 50 g × 1
Product code	SCI-325/131
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Technical-Chemical Scales Used For?

Technical-chemical scales are the workhorse weighing instrument of a teaching laboratory. Students use them to weigh out salts for making solutions, record the mass of a product after a reaction, or find the density of a solid sample. With a 100 g ceiling and 0.1 g sensitivity, this model suits routine class quantities rather than trace amounts.

The piece-counting mode helps when counting small identical parts by weight, and percent weighing expresses a sample as a percentage of a reference mass, which is handy in yield exercises. The gram weighing stones in the box give known masses for checking the reading before a practical. Place the scale on a firm, level bench away from draughts, and weigh chemicals in a boat or on weighing paper rather than directly on the pan.

What to Specify When Ordering

- Number of scales, and whether each one needs its own weighing stone box.
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