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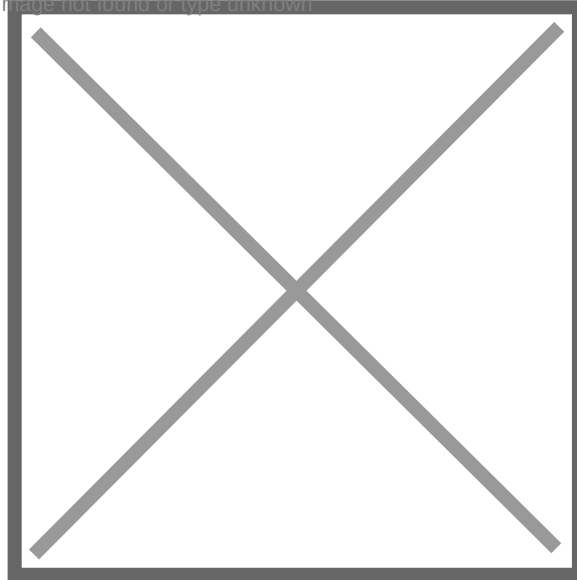
**Product Name :**

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 a 100 g laboratory weighing scale, supplied with a box of weighing stones, used to weigh reagents and samples in school and college chemistry labs. It reads to a sensitivity of 0.1 g on a pan of about 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, 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.
- That a 100 g capacity with 0.1 g sensitivity suits your experiments; for heavier loads, compare with the 500 g model.
- The model you want, and the price, as quoted.
- Confirm the details with the supplier.

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**Supplier:** Jain Scientific Equipments Pvt Ltd (ScienceLab), 1226/1-5, Bengali Mohalla, Science Market | 133001, Haryana



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