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**Product Name :**

Digital Scale 1500g/0.1g

**Product Code :**

SLE/CL/65



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## Description :

**Digital Scale 1500g/0.1g** (Product Code: SLE/CL/65) is a top-pan electronic scale with 0.1 g readability for weighing reagents, culture media powders, samples and small parts in clinical and teaching laboratories. A backlit LCD, built-in counting and percentage programmes and a choice of mains adapter or battery power make it a flexible digital weighing balance in India's labs, from the preparation room to a field station. **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, is the manufacturer.

### Specifications

| Parameter | Detail |
|---|---|
| Capacity / readability (per product name) | 1500 g / 0.1 g |
| Readability | 100 mg (0.1 g) |
| Reproducibility | 0.1 g |
| Linearity | 0.1 g |
| Response time | Less than 1 second |
| Display | 7-segment LCD with backlight |
| Pan size | 127 mm x 140 mm |
| Levelling | Levelling feet and level indicator |
| Keypad | Positive-action touch keys; one tare key |
| Calibration | Automatic calibration using an external standard reference weight; calibrated at factory |
| Built-in programmes | Net total, weighing-in percentage, counting and 18 weighing units |
| Protection | Overload (overweight) protection |
| Power | AC adapter (included) or 4 x "A" size dry-cell batteries |

### Typical Use

Level the scale with its feet until the level indicator is centred, switch on and allow it to settle, then place a weighing boat or beaker on the pan and press tare so only the reagent is weighed. The 0.1 g readability suits weighing media powders, buffer salts and disinfectant concentrates, while the counting programme estimates the number of identical items from a sample count and the percentage mode helps when checking fill weights or formulations.

Keep the scale away from draughts, vibration and direct sun, and wipe spilled powder off the pan and keypad straight away. Run the automatic calibration with an external reference weight whenever the scale is moved or at the interval set by your quality plan. For schools and colleges choos d outdo

Man

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