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Product Name :

Compact Balance

Product Code :

SLE/ME/11



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Description :

Compact Balance (Product Code: SLE/ME/11) is a portable electronic balance used to weigh samples up to 220 g with 0.1 g readability in school laboratories, classrooms and outdoor practicals. A handy digital weighing balance for student groups, it has a 132 × 125 mm pan, an LCD display, gram and ounce modes, and runs on three AA batteries (included) or an optionalAC adapter. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Capacity	220 g
Readability	0.1 g
Weighing modes	g, oz
Tare range	To capacity, by subtraction
Stabilisation time	3 s
Pan size	132 × 125 mm (5-1/5 × 5 in)
Overall dimensions	205 × 140 × 41 mm (8-1/10 × 5-1/2 × 1-3/5 in)
Display	LCD (digit size listed as 1/2 × 1-1/5 in)
Calibration	Digital, from the keypad
Optimal operating temperature	18 to 25 °C (65 to 77 °F)
Power	3 AA alkaline batteries (included) or AC adapter (sold separately)
Product code	SLE/ME/11
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Compact Balance Used For?

Students use it to weigh out salts for solutions, measure seeds, leaves or soil for biology and geography work, and follow mass changes in chemistry, such as the loss in mass when marble chips react with acid. Battery power means the balance can move from bench to bench or out to a field site, where no mains socket is needed.

Place a weighing boat or paper on the pan and tare it; the tare works to full capacity by subtraction, so the container’s mass still counts towards the 220 g limit. Wait about 3 seconds for the display to settle, keep the balance away from fans and open windows, and recalibrate from the keypad after moving it to a new room. Its optimal operating range is 18 to 25 °C.

What to Specify When Ordering