Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Electronic Balances

Product Code :

SLE/ME/02



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Description :

Electronic Balances (Product Code: SLE/ME/02) is a range of digital laboratory balances usedto weigh samples quickly and precisely in school, college and institutional laboratories. Buyers choose from three models — 150 g x 0.01 g, 300 g x 0.1 g and 3000 g x 0.1 g — each with a hinged draftshield, LCD display, RS232 interface and gram or newton weighing modes, making it a flexible digital weighing balance in India and for export labs. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Models (capacity x readability)	150 g x 0.01 g; 300 g x 0.1 g; 3000 g x 0.1 g
Display	LCD
Weighing modes	2 — grams (g) and newtons (N)
Draftshield	Hinged, for more accurate weighing
Interface	RS232
Keypad	Splash-proof; balance is calibrated from the keypad
Pan and body	Stainless-steel pan; sturdy body
Load cell protection	200 lb
Power	AC adapter included; can switch to 4 AA batteries (not supplied) in the field
Transport	Travel protection lock
Security	Lockable with an optional balance security device, sold separately
Dimensions	139 x 228 x 63 mm
Product code	SLE/ME/02
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Electronic Balances Used For?

Electronic balances give a direct digital reading, so students spend lesson time on the experiment rather than on reading beams. The 150 g x 0.01 g model suits weighing small quantities of chemicals for standard solutions; the 300 g x 0.1 g model covers general class practicals; and the 3000 g x 0.1 g model takes larger samples such as soil, water-filled containers or physics apparatus. The newton mode lets physics classes read weight directly as a force.

The hinged draftshield reduces the effect of air currents on small readings, while the splash-proof keypad and stainless-steel pan cope with everyday lab handling. With the AC adapter on the bench prote nch.

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