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

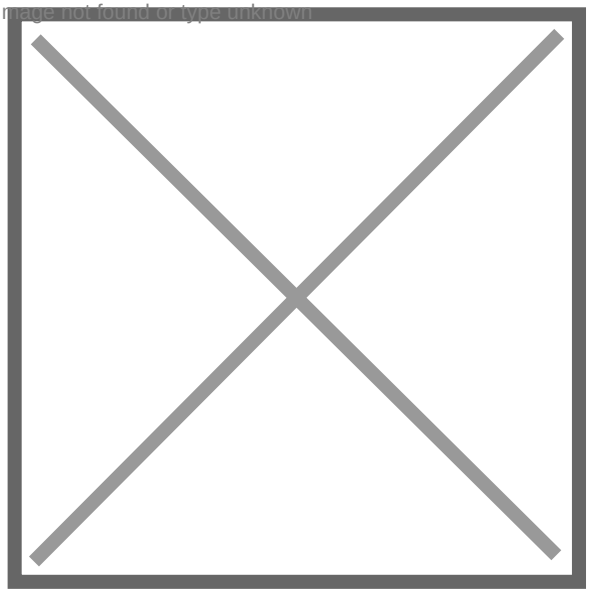
Product Name :

Analytical Balance 320 gms

Product Code :

SCI-1317/07

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Description :

Analytical Balance 320 gms (Product Code: SCI-1317/07) is an electronic precision balance used to weigh samples, standards and reagents accurately in chemistry, pharmacy and research laboratories. It offers a maximum capacity of 320 g, a listed readability of 0.0001, glass panelsand a backlit LCD, together with piece-counting, percent weighing and density determination,making it a versatile digital weighing balance for lab work. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory equipment supplier in India.

Specifications

Parameter	Detail
Maximum capacity	320 g
Readability	0.0001 (unit not stated in the listing — confirm on quotation)
Display	Backlit LCD
Housing	Die-cast aluminium
Glass panels	Yes
Weighing units	Multiple units, e.g. g, mg, %, oz
Application modes	Piece-counting, percent weighing, density determination
Calibration	Full digital calibration
Power	With AC adaptor
Product code	SCI-1317/07
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Analytical Balance Used For?

An analytical balance is used wherever small masses must be known precisely: weighing a primary standard to make a titration solution, measuring a precipitate in gravimetric analysis, portioning reagents for a formulation or checking the mass of a sample before and after drying. The piece-counting mode helps count small identical parts by weight, percent weighing compares a sample against a reference mass, and the density mode supports density determination work.

For steady readings, set the balance on a firm, level bench away from doors, fans and vibration, and close the glass panels before reading the display. Weigh powders on weighing paper or in a weighing boat, tare the container first, and never load more than the 320 g capacity. Run the digital calibration routine as described in the user manual whenever the balance is moved to a new position.

What to Specify When Ordering

- Confirm that the 320 g capacity and the listed 0.0001 readability suit your samples, and