

Weight Balance

Approx. **Rs. 9,580** / Piece

Product Details:



Brand Mettler Toledo

Model Name/Number ME54E

Usage/Application Laboratory

Capacity 500g

Accuracy 1mg (0.001g)

Display Type LCD display with back light

Operating Temperature 5 °C to 35 °C

PhotoRoom

An electronic analytical balance, also known as a digital analytical balance, is an exact weighing instrument used in laboratory settings for measuring the mass of substances. It is designed to provide accurate and reliable measurements, typically with a readability of up to four decimal places or even higher.

Compared to traditional mechanical balances, electronic analytical balances offer several advantages, such as faster response times, improved precision, and built-in features for calibration and data recording. They utilize strain gauge load cells or electromagnetic force restoration (EFR) technology to measure the weight of an object. It can be used in industries where accurate weight is important to know. It is also used in various research laboratories for scientific experiments to measure the mass of compounds and chemicals.

❖ **Features:**

- Tare range upto max. Capacity of the Balance.
- High Resolution, Quick Weighting, Accurate Result.
- External Calibration.
- Multifunction Weighting Units.

❖ **Specifications:**

- Power Supply: AC 220V / 50 - 60 Hz
- Net Weight - 3.6kg
- Dimensions – 320 X 210 X 315mm.