

Digital Analytical Weighing Balance



A Digital Analytical Weighing Balance is a high-precision electronic instrument used for measuring small masses with high accuracy, typically in laboratories. It has a precision of 0.0001 g (0.1 mg) or better and is essential for scientific, pharmaceutical, and industrial applications.

Key Features:

1. High Sensitivity – Measures very small weights with extreme precision.
2. Enclosed Weighing Chamber – Protects against air currents and external disturbances.
3. Taring Function – Allows setting the balance to zero after placing a container.
4. Calibration Options – Can be manually or automatically calibrated.
5. Digital Display – Provides easy-to-read weight measurements.

Applications:

- Pharmaceuticals (e.g., weighing drug formulations)
- Chemical Laboratories (e.g., precise reagent measurements)
- Food & Beverage Industry (e.g., ingredient analysis)
- Jewelry & Precious Metals (e.g., gold, platinum measurement)