

High-Precision Analytical Balance with Digital Display

This analytical balance utilizes electromagnetic force compensation technology for accurate measurements. It features a super bright LCD display, multiple weighing units, and a clear glass windshield.



Overview

High-Precision Analytical Balance

This high-precision analytical balance utilizes electromagnetic force compensation technology to deliver accurate and reliable weighing results. Designed for laboratory and research environments, it features a robust aluminum alloy die-cast base and a stainless steel platter. The unit includes a clear glass windshield to minimize environmental interference, ensuring consistent measurements for pharmaceutical and chemical applications.

Key Features

Core Features

- Electromagnetic Force Compensation Technology
- Super Bright LCD display with backlight
- RS232C Interface
- Clear Glass Windshield included
- Overload protection
- Bubble Level Adjustment
- Under hook weighing capability
- Internal or external calibration options

Certifications

CE

Technical Specifications

Performance Metrics

0.0001 g

Division

8 seconds

Settling Time

7.2 kg

Net Weight

Model Capacity Overview

Model	Max Capacity
AB1004	100g
AB1104	110g
AB1204	120g
AB1604	160g
AB2004	200g
AB2104	210g
AB2204	220g
AB3004	300g
AB3104	310g
AB3204	320g

Operating Environment 17.5°C to 22.5°C (fluctuation <1°C/h); 50% to 75% Relative Humidity

Dimensions 340mm x 215mm x 350mm (L x W x H)

Power Supply AC220V 50Hz / DC5V-2A