

# 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