

**ANALYXA**

PRECISION INSTRUMENTS

# WB3 Series

**Electronic Balance**

## Engineered for Excellence

Analyxa proudly presents the **WB3 Series Electronic Balance**, a reliable and user-friendly weighing solution designed for accurate day-to-day measurement tasks. Built for precision, convenience, and operational flexibility, this balance combines clear LCD display performance with both AC and DC power support, making it suitable for a wide range of laboratory, educational, industrial, and general weighing environments. With practical built-in functions such as tare, counting, and multi-unit conversion, the WB3 Series delivers efficient performance while maintaining dependable readability and stable weighing results.



## Key Features

### **Overload Alarm**

Built-in alarm instantly alerts users when the maximum capacity is exceeded.

### **Level Indicator**

Built-in bubble level ensures the balance is always perfectly leveled for accurate readings.

### **RS232C Communication**

Standard RS232C interface enables seamless data transfer to computers and printers.

# Technical Specifications

## WB3 Series Electronic Balance – Model Comparison

Select the model that best matches your laboratory's capacity and precision requirements.

Model	Capacity	Readability	Repeatability	Pan Size	Stable Time	Draft Shield
WB3-X100	110g	0.01 g	±0.02g	130mm	≤2S	<b>YES</b>
WB3-X200	210g	0.01 g	±0.02g	130mm	≤2S	<b>YES</b>
WB3-X300	310g	0.01 g	±0.02g	130mm	≤2S	<b>YES</b>
WB3-X500	510g	0.01 g	±0.02g	130mm	≤2S	<b>YES</b>
WB3-X600	610g	0.01 g	±0.02g	130mm	≤2S	<b>YES</b>
WB3-X1100	1100g	0.01 g	±0.02g	130mm	≤2S	<b>YES</b>
WB3-X2100	2100g	0.01 g	±0.02g	130mm	≤2S	<b>OPTIONAL</b>
WB3-X3100	3100g	0.01 g	±0.02g	130mm	≤2S	<b>OPTIONAL</b>
WB3-M5100	5100g	0.1 g	±0.2g	160*160 mm	≤2S	<b>OPTIONAL</b>
WB3-M10000	10000g	0.1 g	±0.2g	160*160 mm	≤2S	<b>OPTIONAL</b>



## Ideal For



### **Pharmaceutical Labs**

Precise dispensing and compounding of active ingredients ensuring safety and compliance.

### **Gemology & Jewelry**

Carat-accurate measurement for grading and pricing precious stones and metals.

### **Chemical Research**


Reliable mass measurement for meticulous reagent preparation and


### **Quality Control**

Consistent weight verification in stringent manufacturing and production


## Optional Accessories & Add-Ons

Customize your WB3 Series balance with these optional enhancements to perfectly suit your workflow needs.

 **Dual Display** — External secondary display for convenient operator viewing from any angle

 **Data Interface** — Enhanced connectivity module for lab data management systems

 **Thermal Printer** — Dedicated printer for automatic weight record-keeping & documentation

 **Protective Dust Cover** — Keeps the balance clean and protected when not in use

# Why Choose Analyxa?

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## Trusted Precision

Analyxa instruments are built for laboratories where measurement accuracy directly impacts results, safety, and operational excellence.

## Reliable Support

Our dedicated technical team provides comprehensive after-sales service, regular calibration support, and expert application guidance.

## Smart Value

Achieve premium analytical performance at a highly competitive price point — without ever compromising on component quality or durability.

