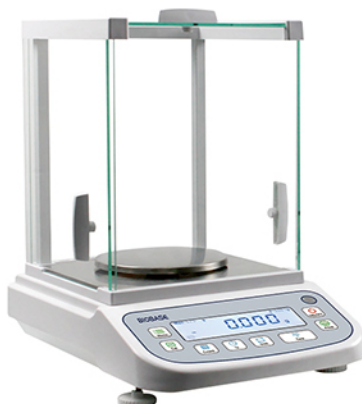# BIOBASE®

BH-B Series Electronic Precision Balance

Features:

✻ The gold-plated ceramic sensor ensures excellent accuracy, stability, and fast response speed for weighing tasks.

✻ A gold-plated ceramic variable capacitance sensor is adopted.

✻ A high-precision humidity sensor is applied, effectively reducing the impact of environmental humidity on weighing.

✻ A highly sensitive temperature sensor is applied, effectively reducing the sensitivity to temperature changes. With an outstanding design offering high cost-effectiveness, it can excellently complete various weighing tasks.

✻ An LCD liquid crystal display is adopted. The screen is clear and bright with a reasonable layout, making it convenient for users to read the weighing results.

✻ The transparent glass windproof cover makes the sample visible from multiple directions during the weighing process. It can also be disassembled and cleaned for quick cleaning.

✻ It has the function of multiple weighing unit conversion, allowing free switching among units such as grams (g), carats (Ct), ounces (Oz), etc.

✻ Multiple weighing modes: basic weighing, counting weighing, percentage weighing, and check weighing mode.

✻ The whole machine adopts a streamlined design, with improved strength. It has the characteristics of anti-leakage, anti-static, and anti-corrosion, and is suitable for use in various occasions.

✻ It has a built-in RS232 two-way communication interface, which can realize the connection between the balance and a computer or a micro printer. The weighing results can also be transmitted to other open applications such as a PC.

Technical Parameters:

Model	BH1203B	BH2203B	BH3203B	BH4203B	BH5203B	BH6203B
Readability	1mg					
Maximum Range (max)	120g	220g	320g	420g	520g	620g
Repeat Ability	±2mg					
Liner	±0.2mg					
Stable Time	≤2.5s					
Sensitivity Drift	5ppm/k					
Pan Diameter	Φ115mm					
Height of Weighing Chamber	210mm					
Operational Temperature Range	13~25℃					
Relative Humidity	10%~70%					
Calibration Mode	External					
Optional Accessories	USB port, printer, under-hanging weighing device, density module for both solid and liquid					
Power Supply	AC100~240v, 50/60Hz					
External Size (W*D*H)	210*310*315mm					
Package Size (W*D*H)	350*450*420mm					
Gross Weight	5.5kg					