

BA-B Series Electronic Analytical Balance (External Calibration)

Features:

- * Humanized design, novel design and five-side full-transparent windshield.
- * A new-generation electromagnetic balance weighing sensor guarantees high precision.
- * Application programs such as automatic fault detection, four-point linear calibration and over-load protection.
- * Ultra-large LCD display brings clearer and more comfortable visual sense to operate.



Functions:

- * Multiple functions guarantee easy and reliable operation, including auto-counting, unit conversion (metric carat, gold ounce, etc.), stability, full-scale faring, zero-memory, etc.
- * Built-in RS232C output interface guarantees direct connection to external equipment such as computer and printer.
- * Built-in lower weighing hook guarantees convenient use.

Power Supply: AC110-220V/50-60Hz; Power Cord, no battery.

Technical Parameters:

Model	BA504B	BA604B	BA1004B	BA1104B	BA1204B	BA1604B	BA2004B	BA2104B	BA2204B	BA2104S
Capacity	0~50g	0~60g	0~100g	0~110g	0~120g	0~160g	0~200g	0~210g	0~220g	0~60/60~210g
Readability	0.1mg									0.1mg/1mg
Scale Size	Φ90mm									
Stable Time	4s	6s					6-8s			4s
Repeat Ability	0.2mg						0.3mg			0.2mg/1mg
Liner	0.2mg	0.3mg								0.2mg/1mg
N.W.	6.8kg									
External Size	350*215*340mm									
Package Size	480*375*515mm									
G.W.	9kg									
Work Space Height	240mm									
Calibration	External Cal									

Standard Accessory:

Balance body, scale, adaptor, Standard weights, dust guard, cleaning cloth, tweezers and brush.

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					