

Lab & Medical Equipment



BALANCE

BIOBASE GROUP

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Balance

BA-C Automatic Electronic Analytical Balance (Internal Calibration)

Features:

- * Humanized design, novel design and five-side full-transparent windshield.
- * A new-generation electromagnetic balance weight sensor guarantees the high precision.
- * Application programs such as automatic fault detection, four-point linear calibration and over-load protection.
- * The adoption of ultra-large digital integrated printed circuit board guarantees high product precision.
- * The adoption of twin-cam mechanism realizes advantageous function of automatic internal calibration which makes product faster and more stable.
- * Application programs such as "Warming", "Calibration", and "Screen Saver".
- * Ultra-large LCD display brings clearer and more comfortable visual sense to operator.



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 automatic calibration guarantees easier, faster, stable and accurate operation of balance.
- * 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	BA604C	BA1004C	BA1204C	BA1604C	BA2004C	BA2204C	BA1003C	BA2003C	BA3003C
Capacity	0~60g	0~100g	0~120g	0~160g	0~200g	0~220g	0~100g	0~200g	0~300g
Readability	0.1mg						1mg		
Scale Size	Φ90mm								
Stable Time	4s	6s			6-8s		1s		
Repeat ability	0.2mg				0.3mg		1mg		
Liner	0.2mg	0.3mg					1mg		
N.W.	6.8kg								
External Size	350*215*340mm								
Package Size	480*375*515mm								
G.W.	8.5kg								
Work Space Height	240mm								
Calibration	Internal Cal								

Standard Accessory:

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

BA-N Automatic Electronic Analytical Balance (Internal Calibration) (Economic Series)

Features:

- * Humanized design,novel design and four-side transparent windshield.
- * High precision magnet sensor keeps the weighing more fast and stable.
- * Ultra-large backlight LCD display brings clearer and more comfortable visual sense to operate.

Functions:

- * Multiple functions guarantee easy and reliable operation, including auto-counting, unit conversion(g,oz,ct...), full-scale faring,zero-memory etc.
- * Built-in RS232 output interface guarantees direct connection to external equipment such as computer and printer.
- * Built-in automatic calibration guarantees easier, faster, stable and accurate



Power Supply: AC110/220V±10%, 50/60Hz; Power Cord, no battery.

Technical Parameters:

Model	BA1004N	BA1104N	BA1204N	BA2004N	BA2104N	BA2204N
Capacity	0~100g	0~110g	0~120g	0~200g	0~210g	0~220g
Readability	0.1mg					
Scale Size	Φ80mm					
Stable Time	≤3s					
Repeat ability	±0.0003g					
Liner	±0.0003g					
G.W.	10kg					
External Size	365*205*350mm					
Package Size	475*315*485mm					
Work Space Height	230mm					
Calibration	Internal Cal					

Standard Accessory

Balance body, adaptor, weight, windshield.

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	Φ80mm									
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.	8.5kg									
Work Space Height	240mm									
Calibration	External Cal									

Standard Accessory:

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

BP-B/P Series Electronic Precision Balance

Features:

- * Humanized design, novel design and five-side full-transparent windshield.
- * A new-generation electromagnetic balance weighing sensor guarantee 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.
- * Built-in lower weighing hook guarantees convenient use.



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.

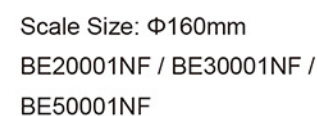
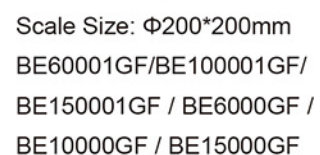
Technical Parameters:

Model	BP1003B	BP1203B	BP2003B	BP3003B	BP4103B	BP5003B	BP10003	BP1003P	BP2003P
Capacity	0~100g	0~120g	0~200g	0~300g	0~410g	0~500g	0~1000g	0~100g	0~200g
Readability	1mg								
Scale Size	Φ80mm				Φ110mm			Φ80mm	
Stable Time	1s								
Repeat Ability	1mg						2mg		
Liner	1mg				2mg		3mg		
N.W.	6.8kg								
External Size	350*215*340mm								
Package Size	480*375*515mm								
G.W.	8.5kg								
Work Space Height	240mm								
Calibration	External Cal								

Standard Accessory:

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

Model	Capacity	Readability	Repeatability	Linear Error	Scale Size	G.W.	Package Size
BE1002	0~100g	0.01g	0.01g	0.02g	Φ125mm	2.3kg	365*265*170mm
BE2002	0~200g						
BE3002	0~300g						
BE4002	0~400g						
BE5002	0~500g						
BE6002	0~600g						
BE10002	0~1000g		0.02g	0.03g	130*130mm		
BE20002	0~2000g						
BE30002	0~3000g						
BE50002	0~5000g						
BE2001	0~200g	0.1g				0.1g	Φ125mm
BE4001	0~400g						
BE5001	0~500g						
BE6001	0~600g						
BE8001	0~800g						
BE10001	0~1000g						
BE16001	0~1600g						
BE20001	0~2000g						
BE30001	0~3000g						
BE40001	0~4000g						
BE50001	0~5000g						
BE60001	0~6000g						
BE80001	0~8000g						
BE100001	0~10000g		0.2g	0.2g	255*190mm	4.5kg	460*395*250mm
BE150001	0~15000g						
BE200001	0~20000g						
BE300001	0~30000g						
BE1000	0~1000g	1g					
BE2000	0~2000g						
BE3000	0~3000g						
BE6000	0~6000g						
BE10000	0~10000g		255*190mm	4.5kgm	460*395*250mm		
BE15000	0~15000g						
BE20000	0~20000g						
BE30000	0~30000g						



- * AC/DC exchangeable, LCD display, rapid weighing response and high stability.
- * Precision scales calibrated sensor window can effectively make the calibration more accurate(only for BE-G/GF series).
- * External Material:
 - BE-G/GF series, stainless steel scale, plastic case and aluminum base thick of 3.8mm,
 - BE-N/NF series, stainless steel scale, plastic case and ABS base
- * Superior wireless sensors realize no-button operation of peeled, calibration, avoiding button corrosion by the sample residues.

Anti-theft device&Sealing device (Only for BE-G/GF series)

Weighing function under the hanging structure, or test weight for weighing magnetic object density, specific gravity, etc.

AC220V±10%, 50/60HZ; 110V±10%, 50/60HZ
Power cord, dry battery reservation position (AA*6pcs), no battery, no accumulator.

Model \ Readability	1mg	10mg	100mg	1g
200g>Capacity≥100g	100g weight	100g weight	No weight	No weight
500g>Capacity≥200g	200g weight	200g weight	No weight	No weight
Capacity≥500g	500g weight	500g weight	No weight	No weight

Model	Capacity	Readability	Repeatability	Linear Error	Scale Size	G.W.	Package Size	Interface
BE1002G	100g	10mg	±10mg	±10mg	Φ130mm	3.8kg	350*290*160mm	RS232 (Standard) RS485 (Optional) USB (Optional)
BE2002G	200g							
BE3002G	300g							
BE6002G	600g							
BE10002G	1000g				Φ160mm	4.2kg		
BE20002G	2000g							
BE30002G	3000g							
BE40002G	4000g							
BE50002G	5000g							
BE60001GF	6000g	100mg	±100mg	±100mg	200*200mm	4.5kg		
BE100001GF	10000g							
BE150001GF	15000g							
BE6000GF	6000g	1g	±1g	±1g				
BE10000GF	10000g							
BE15000GF	15000g							
BE1002N	100g	10mg	±10mg	±10mg	Φ130mm	2kg	RS232 (Optional)	
BE2002N	200g							
BE3002N	300g							
BE5002N	500g							
BE6002N	600g							
BE10002N	1000g							
BE3001N	300g	100mg	±100mg	±100mg	Φ160mm	1.9kg		
BE6001N	600g							
BE10001N	1000g							
BE20001NF	2000g				Φ160mm	2kg		
BE30001NF	3000g							
BE50001NF	5000g							