

Densimeter

Solid Densimeter



Application:

Any type of solid, such as rubber, plastic, cables, hard alloy, glass, metal, powder, ceramics, fireproofing materials, magnetic materials, mineral and rock, cement, jewelry, etc.

Features:

- * Automatic zero tracking, buzzer warning, and overload warning.
- * Function of solution compensation: necessary if liquid other than water is used as a medium for measuring.
- * RS-232C included.

Technical Parameters:

Model	BK-DME300S	BK-DME600S
Capacity	0.005~300g	0.005~600g
Density Resolution	0.001g/cm ³	
Density Range	0.001~99.999g/cm ³	
Measuring Time	About 5s	
Measuring Principle	Archimedes principle	
Specific Gravity	Unibody injection forming professional specific gravity measurement frame	
Measuring Frame	Size: 176*105*111 *mm (L*W*H)	
Measuring Tank	Unibody injection forming transparent measuring tank Size: 169*98*83 *mm (L*W*H)	
Standard Accessories	Tank, testing board, tweezer, thermometer, 100G weight, windshield, a set of particle measuring assembly, a set of floating body measuring assembly, power transformer.	
Optional Accessories	DE-40 printer	
Power Supply	AC110/220V±10%, 50/60Hz	
Package Size(W*D*H)mm	450*200*360	
Gross Weight(kg)	4.5	

Liquid Densimeter



Application:

Any type of liquid.
Measurement of special liquid such as volatile liquid, corrosive liquid, strong acid and strong alkali liquid need optional accessory DE-20B anti corrosive liquid measuring assembly.

Features:

- * LCD Display.
- * Samples under the temperature from normal to 100°C can be measured.
- * RS-232C included.

Technical Parameters:

Model	BK-DME300L
Capacity	0.005~300g
Density Resolution	0.001g/cm ³
Density Range	0.001~99.999g/cm ³
Measuring Time	About 5s
Measuring Principle	Archimedes principle displacement method
Weight Value Data Storage	1 group
Specific Gravity	
Measuring Frame	Stainless steel specific gravity measuring frame
Calibration Mode	Auto correction, auto detection.
Result Testing Method	Distilled water testing
Standard Accessories	Measuring plate, tweezer, thermometer, 100G weight, windshield, measuring frame, power transformer, DE-20A standard liquid measuring assembly (Components of DE-20A standard liquid measuring assembly: Two stainless steel pothooks, one normal glass weight, one normal stainless steel weight, two beakers)
Optional Accessories	DE-40 printer, DE-20B anti corrosive liquid measuring assembly,
Power Supply	AC110/220V±10%, 50/60Hz
Package Size(W*D*H)mm	450*200*360
Gross Weight(kg)	4.5

Solid and Liquid Densimeter



Application:

It is suitable for the field of quality management, cost control, new formula researching and material studying, etc. Any form of solid could be measured. Measurement of special liquid such as volatile liquid, corrosivity liquid, strong acid and strong alkali liquid need optional accessory DE-20B anti corrosive liquid measuring assembly.

Features:

- * Automatic zero tracking, buzzer warning, and overload warning.
- * Function of solution compensation: necessary if liquid other than water is used as a medium for measuring.

- * Actual water temperature compensation.
- * RS-232C included.

Technical Parameters:

Model	BK-DME300D	BK-DME600D
Capacity	0.005~300g	0.005~600g
Density Resolution	0.001g/cm ³	
Density Range	0.001~99.999g/cm ³	
Measuring Time	About 5s	
Solid Mode	Measuring Principle	Archimedes principle general solid test method
	Specific Gravity	Unibody injection forming professional specific gravity measurement frame
	Measuring Frame	Size: 176*105*111mm (L*W*H)
	Measuring Tank	Unibody injection forming transparent professional measuring tank Size: 169*98*83mm (L*W*H)
Liquid Mode	Mixed Material Percentage	Function introduction: Automatically read the percentage of the main material in composite which consist of two materials Setting: Freely set the density value of main material and subordinate material Display: Density value, percentage of main material
	Measuring Principle	Archimedes principle displacement method
	Weight Value Data Storage	1 group
	Specific Gravity Measuring Frame	Stainless steel specific gravity measuring frame
Liquid Mode	Memory Mode	Dynamic memory
	Result Display	Density value
	Result Testing Method	Distilled water testing
	Calibration Mode	Auto correction, auto detection.
Standard Accessories	Common Use:	Tweezer, thermometer, 100G weight, windshield, power transformer.
	Solid Use:	Tank, testing board, a set of particle measuring assembly, a set of floating body measuring assembly.
Optional Accessories	Liquid Use:	Measuring plate, measuring frame, DE-20A standard liquid measuring assembly
	DE-40 printer, DE-20B anti corrosive liquid measuring assembly	
Power Supply	AC110/220V±10%, 50/60Hz	
Package Size(W*D*H)mm	450*200*360	
Gross Weight(kg)	4.5	

Precious Metal Tester



Application:

Distinguish K value of gold, PT value of platinum, density value, purity percentage can be measured. Pawning house, bank, jewelry shop, precious-metals recovery, jewelry factory, Gemstone Testing Center, precious metals researching, etc.
Note: Unable to measure sample which is hollow or with inserted gems.

Features:

- * Multi-mode, gold mode, platinum mode, other precious metals mode can be switched.
- * Top and bottom limitation of K value, purity and density of gold. And prompt alarm.
- * Automatic zero tracking, buzzer warning, and overload warning.

- * No damage testing, cleaning and environmental protection.
- * Could be used as precision balance.
- * Function of solution compensation: necessary if liquid other than water is used as a medium for measuring.
- * RS-232C is included.

Technical Parameters:

Model		BK-DMG300K	BK-DMG600K	BK-DMG900K	BK-DMG1200K	BK-DMG2000K
Capacity		0.005~300g	0.005~600g	0.01~900g	0.01~1200g	0.01~2000g
Density Resolution		0.001g/cm ³				
Measuring Time		10~15s				
Measuring Principle		Archimedes principle				
Testing Board		Unibody high-capacity plastic testing board				
Gold Mode	Display K Value	The K value of mixture of gold, silver, and copper; mixture of gold and copper; mixture of gold and silver				
	Display Purity Percentage	The purity content of mixture of gold, silver and copper; mixture of gold and copper; mixture of gold and silver				
	K Value Range	9K~24K				
	Copper and Silver Proportion Setting	Cycle setting depends on user's preference (default 7:3)				
Platinum	Display Value	PT percentage, density value, volume				
	PT Value Range	Pt600~Pt1000				
Measuring Tank		Unibody injection forming transparent professional measurement tank Size: 169*98*83mm (L*W*H)				
Calibration Mode		Auto correction, auto detection.				
Standard Accessories		Tank, testing board, tweezer, thermometer, weight, windshield, power transformer, a set of gold particle measuring assembly				
Option Accessories		DE-40 printer				
Power Supply		AC110/220V±10%, 50/60Hz				
Package Size(W*D*H)mm		450*200*360				
Gross Weight(kg)		4.5	4.5	5	5	6

High-precision Solid and Liquid Densimeter



Application:

It is suitable for the field of quality management, cost control, new materials researching, scientific academies, researching key laboratories, quality inspection, etc.

Any form of solid could be measured, including objects of hydroscopticity, non-absorbency, high-viscosity.

Measurement of special liquid such as volatile liquid, corrosivity liquid, strong acid and strong alkali liquid need optional accessory DE-20B anti corrosive liquid measuring assembly.

Features:

- * Automatically check whether density is qualified or not and prompt alarm.
- * Automatic zero tracking, buzzer warning, and overload warning.
- * Function of solution compensation: necessary if liquid other than water is used as a medium for measuring.
- * RS-232C is included.

Accessories for Densimeter

Standard Accessory:



DE-20A standard liquid measuring assembly

Optional Accessories:



DE-20B anti corrosive liquid measuring assembly



DE-40 printer

Technical Parameters:

Model	BK-DMH120D	BK-DMH300D
Capacity	0.001~120g	0.005~300g
Density Resolution	0.0001g/cm ³	0.001g/cm ³
Density Range	0.0001~99.9999g/cm ³	0.001~99.999g/cm ³
Measuring Time	About 5s	
Solid Mode	Measuring Principle	Archimedes principle
	Measurable Items	Density of general non-absorbency solid. Density of porosity materials. Oil length of oil bearing. Porosity of porosity materials. DIN volume abrasion loss of rubber. Powder density. Water absorption rate.
	Specific Gravity	Unibody injection forming professional specific gravity measurement frame Size: 135*50*116mm (L*W*H)
	Measuring Frame Measuring Tank	Unibody injection forming transparent professional measuring tank Size: 169*98*83mm (L*W*H)
	Mixed Material Percentage	Function introduction: Automatically read the percentage of the main material in composite which consist of two materials Setting: Freely set the density value of main material and subordinate material Display: Density value, percentage of main material
Liquid Mode	Measuring Principle	Archimedes principle displacement method
	Weight Value Data Storage	3 groups
	Specific Gravity Measuring Frame	Stainless steel specific gravity measuring frame
	Result Display	Density and Baume value
Calibration Mode	Result Testing Method	Distilled water testing
	Auto correction, auto detection.	
Standard Accessories	Common Use: Tweezer, thermometer, 100G weight, windshield, power transformer.	
	Solid Use: Tank, testing board, a set of particle measuring assembly, a set of floating body measuring assembly.	
	Liquid Use: Measuring plate, measuring frame, DE-20A standard liquid measuring assembly	
Optional Accessories	DE-40 printer, DE-20B anti corrosive liquid measuring assembly	
Power Supply	AC110/220V±10%, 50/60Hz	
Package Size(W*D*H)mm	450*200*360	
Gross Weight(kg)	4.5	

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			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, adapter, weight, windshield.

BE-G/N Classic Electronic Balance (Economic Series)



Scale Size: Φ130mm
BE1002G / BE2002G / BE3002G /
BE6002G / BE10002G



Scale Size: Φ160mm
BE20002G / BE30002G /
BE40002G / BE50002G



Scale Size: Φ200*200mm
BE60001GF/BE100001GF/
BE150001GF / BE6000GF /
BE10000GF / BE15000GF



Scale Size: Φ130mm
BE1002N / BE2002N / BE3002N /
BE5002N / BE6002N / BE10002N /
BE3001N / BE6001N / BE10001N



Scale Size: Φ160mm
BE20001NF / BE30001NF /
BE50001NF

Features:

- * 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.

Optional Functions:

- 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.

Power Supply

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

Standard Weight:

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

Technical Parameters:

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							
BE20002G	2000g							
BE30002G	3000g							
BE40002G	4000g							
BE50002G	5000g	100mg	±100mg	±100mg	200*200mm	4.5kg		
BE60001GF	6000g							
BE100001GF	10000g							
BE150001GF	15000g							
BE6000GF	6000g	1g	±1g	±1g	200*200mm	4.5kg		
BE10000GF	10000g							
BE15000GF	15000g							
BE1002N	100g	10mg	±10mg	±10mg	Φ130mm	2kg		350*290*160mm
BE2002N	200g							
BE3002N	300g							
BE5002N	500g							
BE6002N	600g							
BE10002N	1000g							
BE3001N	300g	100mg	±100mg	±100mg	Φ130mm	1.9kg		
BE6001N	600g							
BE10001N	1000g							
BE20001NF	2000g							
BE30001NF	3000g				Φ160mm	2kg		
BE50001NF	5000g							

BP Series Electronic Precision Balance

Functions:

- * Multiple functions including auto-counting, unit conversion (metric carat, gold ounce, etc.), stability, full-scale faring, zero-memory, etc.
- * Built-in RS232C output interface for computer and printer.

Power Supply: AC220V±10%, 50/60Hz; 110V±10%, 50/60Hz, Power Cord, no battery.



Technical Parameters:

Model	Capacity	Readability	Repeatability	Linear Error	Scale Size	Package Size	Gross Weight
BP12002	0~1200g	10mg	10mg	20mg	Φ160mm	480*375*515	8.5kg
BP21002	0~2100g						
BP31002	0~3100g						
BP50002	0~5000g						
BP21001	0~2100g	100mg	100mg	100mg	Φ160mm	480*375*515	8.5kg
BP31001	0~3100g						
BP41001	0~4100g						
BP51001	0~5100g						
BP61001	0~6100g			200mg			

Standard Accessory:

Balance body, scale, clean cloth.

BE Series Electronic Balance

Features:

- * AC/DC exchangeable, balance level, LCD display, rapid weighing response and high stability.
- * Sensor adopts unique locking device, which guarantees protection of balance during transportation.



Scale Size: Φ125mm



Scale Size: 130*130mm



Scale Size: 160*160mm



Scale Size: 255*190mm

Functions:

- * System operations: including auto-counting, percentage, automatic calibration, multi-point calibration, standard weights (optional)
- * Multiple functions guarantee easy and reliable operation, including unit conversion (metric carat, gold ounce, etc.), stability, memory, full-scale faring.
- * Built-in RS232C output interface guarantees direct connection to external equipment such as computer and printer.

Power Supply: AC110/220V±10%, 50/60Hz; Capacity <10kg: Power cord, dry battery reservation position (5#*6pcs), no battery; Capacity ≥10kg: Power cord, accumulator.

Technical Parameters:

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		0.02g	0.03g	130*130mm		
BE5002	0~500g						
BE6002	0~600g						
BE10002	0~1000g	0.1g	0.1g	0.1g	130*130mm	4.5kg	460*395*250mm
BE20002	0~2000g						
BE30002	0~3000g						
BE50002	0~5000g						
BE2001	0~200g				Φ125mm		
BE4001	0~400g						
BE5001	0~500g						
BE6001	0~600g						
BE8001	0~800g						
BE10001	0~1000g	0.2g	0.2g	0.2g	130*130mm	4.5kg	460*395*250mm
BE16001	0~1600g						
BE20001	0~2000g						
BE30001	0~3000g						
BE40001	0~4000g						
BE50001	0~5000g						
BE60001	0~6000g						
BE80001	0~8000g						
BE100001	0~10000g						
BE150001	0~15000g	1g	1g	1g	255*190mm	4.5kgm	460*395*250mm
BE200001	0~20000g						
BE300001	0~30000g						
BE1000	0~1000g				130*130mm		
BE2000	0~2000g						
BE3000	0~3000g						
BE6000	0~6000g				160*160mm		
BE10000	0~10000g						
BE15000	0~15000g						
BE20000	0~20000g				255*190mm		
BE30000	0~30000g						

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					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.

Vertical Planetary Ball Mill(Semi-circle Type)

Application:

Planetary Ball Mill has four ball grinding tanks installed on one turntable. When the turntable rotates, the tank axis makes planetary movements, the balls and samples inside the tanks are impacted strongly in high speed movement, and samples are eventually ground into powder. Various kinds of different materials can be ground by the mill with dry or wet method. Minimum granularity of ground powder can be as small as 0.1μm.



Features:

- * 3D curve shape design.
- * Special gear with low noise.



Visual Window



Planetary Mechanism



Frequency Converter Control



Hole of Cooling Fan

Technical Parameters:

Model	BKBM-V0.4	BKBM-V2
Capacity	0.4L	2L
Volume of Each Capacity	50~100ml	50~500ml
Pot Quantity	4 pcs	
Running Time Range	1~9999min	
Reciprocal Running Time	1~999min	
Adjustable Speed Revolution	45~435rpm	35~335rpm
Rotation	90~870rpm	70~670rpm
Noise	≤58dB	≤60dB
Speed Control Mode	Frequency Control	
Transmission Mode	Gear Drive	
Working Mode	2 or 4 pots can be used each time	
Max Volume of Each Pot	2/3	
Feed Size	Soft and Crispy material<10mm, Other materials<3mm	
Out-put Granularity	Minimum Granularity can be reached to 0.1um	
Adjusting Mode of Rotate Speed	Frequency converter with stepless speed regulation	
Consumption	0.25KW	0.75KW
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)mm	530*300*340	730*430*550
Package Size(W*D*H)mm	595*360*485	820*530*720
Net Weight(kg)	26	74
Gross Weight(kg)	30	80

Vertical Planetary Ball Mill(Square Type)



Features:

- * 3D curve shape design.
- * Special gear with low noise.



Planetary Mechanism



Frequency Converter Control



Hole of Cooling Fan



Pneumatic Rod

Technical Parameters:

Model	BKBM-V2S
Capacity	2L
Volume of Each Capacity	50~500ml
Pot Quantity	4pcs
Running Time Range	1~9999min
Reciprocal Running Time	1~999min
Adjustable Speed Revolution	35~335rpm
Rotation	70~670rpm
Noise	≤60dB
Speed Control Mode	Frequency Control
Transmission Mode	Gear Drive
Working Mode	2 or 4 pots can be used each time
Max Volume of Each Pot	2/3
Feed Size	Soft and Crispy material<10mm, Other materials<3mm
Out-put Granularity	Minimum Granularity can be reached to 0.1um
Adjusting Mode of Rotate Speed	Frequency converter with stepless speed regulation
Consumption	0.75KW
Power Supply	AC110/220V±10%, 50/60Hz
External Size(W*D*H)mm	770*470*570
Package Size(W*D*H)mm	820*540*680
Net Weight(kg)	93
Gross Weight(kg)	98

Light Horizontal Planetary Ball Mill



Features:

- * Horizontal structure of grinding pots.
- * Special gear with low noise.



Planetary Mechanism



Frequency Converter Control



Hole of Cooling Fan



Pneumatic Rod

Technical Parameters:

Model	BKBM-H2L
Capacity	2L
Volume of Each Capacity	50~500ml
Pot Quantity	4 pcs
Running Time Range	1~9999min
Reciprocal Running Time	1~999min
Adjustable Speed Revolution	35~335rpm
Rotation	70~670rpm
Noise	≤60dB
Transmission Mode	Gear Drive
Working Mode	2 or 4 pots can be used each time
Max Volume of Each Pot	2/3
Feed Size	Soft and Crispy material<10mm, Other materials<3mm
Out-put Granularity	Minimum Granularity can be reached to 0.1µm
Adjusting Mode of Rotate Speed	Frequency converter with stepless speed regulation
Speed Control Mode	Frequency Control
Consumption	0.75KW
Power Supply	AC110/220V±10%, 50/60Hz
External Size(W*D*H)mm	700*570*520
Package Size(W*D*H)mm	800*610*670
Net Weight(kg)	105
Gross Weight(kg)	123

Water Activity Meter

Application:

Water activity meter, indicates the free water content when food is stable, measures the possibility of microbial proliferation. Food formulators use water activity to predict how much moisture migration will affect their product, so that to choose suitable package and storage method to reduce the usage of antiseptics.



BWA-3A



BWA-6

Features:

- * The measured object is unlimited, liquid solids and powder etc
- * Printer output as standard accessory
- * Chemical resistant. (only for BWA-6)

Technical Parameters:

Model	BWA-3A	BWA-6
Working Temp.	0~50°C	-10°C~50°C
Working Humidity	0~95%RH	
Display	LCD display	
Measuring	Temperature	0~50°C
Range	Water Activity	0~0.980
Measurement	Temperature	±0.5°C
Accuracy	Water Activity	±0.012 (@23°C±5°C)
Measurement Time	5~40min	
Measurement Points	1	1~4
Temperature Coefficient	±0.0005/°C	
Activity Repeatability	±0.015	±0.008
Print Function	a. Print at the end of the measurement	b. Real-time print
Correction Mode	Single-point calibration	Multi-point joint calibration, single-point calibration
Interface	\	RS232, USB
Standard Accessories	Micro printer, one sensor	Data cable, micro printer, one sensor
Consumption	15W	10W
Power Supply	AC110/220V±10%, 50/60Hz	
Package Size(W*D*H)mm	550*430*240	740*430*240
Gross Weight(kg)	11.5	15.5