

Electronic Bottle-Top Dispenser



Features:

- * Motor operation minimizes the grip force.
- * Electronic control decreases the repetitive strain injury.
- * Remote control panel prevents manual disturbance during operation.
- * Two dispensing modes.
- * Dispenser.
- * Stepper function.

Technical Parameters:

Model	DFlow
Item No.	7012300001
Volume Range	0.01~99.99ml, Max piston lift is 10ml, resolution is 10μl
Volume Accuracy	R=0.2% CV=0.07%
Operating Temperature Range	10℃~30℃
Quality Control	DIN EN ISO 8655
Contro Type	External control, including the stirrer and the burette program

Bath / Circulator

Thermostatic Water Bath



Features:

- * Stainless steel inner chamber and upper cover.
- * Adopt new design structure, which could avoid the leakage of steam.
- * PID microprocessor controller, LED display.
- * With universal fixture for SY-1L4H and SY-1L6H.

Technical Parameters:

Model	SY-1L1H	SY-1L2H	SY-1L4H	SY-1L6H	SY-2L4H	SY-2L6H	SY-2L8H
Capacity	3L	6L	13L	20L	11L	18L	23L
Temp. Range	RT.-100℃						
Temp. Fluctuation	±0.5℃						
Temp. Accuracy	±1℃						
Time Range	0~999min						
Power	300W	500W	1000W	1500W	1000W	1500W	2000W
Power Supply	AC110/220V±10%, 50/60Hz						
Internal Size(mm)	160*160*130	300*160*130	600*180*130	900*180*130	300*300*130	470*300*130	610*300*130
External Size(mm)	200*200*220	345*210*220	770*230*170	1060*230*170	345*345*220	500*340*220	770*370*170
Packing Size(mm)	260*260*280	460*260*280	830*300*250	1150*300*250	400*400*280	600*400*280	830*460*250
Net Weight(kg)	2	4	10	13	6.5	9	12
Gross Weight(kg)	3	5	11	14.5	7.5	10	13

Water Distiller

Electric-heating Water Distiller



Features:

- * Stainless steel material, adopt stamping and welding technology.
- * Corrosion and ageing resistance, easy to operate, safe and durable.

Technical Parameters:

Model	WD-5	WD-10	WD-20
Water Output	≥5L/H	≥10L/H	≥20L/H
Consumption	5KW	7.5KW	15KW
Power Supply	AC110/220V, 50/60Hz	380V, 50Hz	380V, 50Hz
External Size(Φ*H)	310*700mm	355*820mm	405*677mm
Package Size(W*D*H)	360*360*820mm	360*350*900mm	540*390*740mm
Gross Weight	7.5kg	8.5kg	11.5kg

Auto-control Electric-heating Water Distiller



Features:

- * Stainless steel material, adopt stamping and welding technology.
- * Water shortage and power-off alarm; automatically make up water and heat again.
- * Power, heating indicator and show water shortage.

Technical Parameters:

Model	WD-A5	WD-A10	WD-A20
Water Output	≥5L/H	≥10L/H	≥20L/H
Consumption	5KW	7.5KW	15KW
Power Supply	AC110/220V, 50/60Hz	380V, 50Hz	380V, 50Hz
External Size(Φ*H)	310*740mm	235*855mm	415*720mm
Package Size(W*D*H)	360*360*830mm	360*360*920mm	535*380*770mm
Gross Weight	8kg	9.5kg	13kg

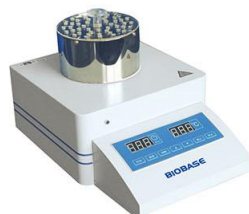
COD Analyzer

Application:

* It is widely used in water quality monitoring in environmental protection, petroleum, chemical industries, health, etc.



COD-571



COD-571-1

Features:

- * LCD display
- * Dichromate colorimetric method, LED light source, long service life
- * Two-point calibration (zero and full scale calibration)
- * Measurements can be displayed directly, needless to count
- * Support to connect with PC through USB interface
- * Data can be consulted, deleted and printed

Technical Parameters:

Model		COD-571
Measuring Principle		Dichromate colorimetric method
Range	COD	0.0~1500mg/L
	Electrolysis Current Divide	—
Accuracy	Basic Accuracy	±8%
	Repeatability	3%
Stability		COD data changing less than 6mg/L within 20mins
Calibration		Two-point calibration(zero and full scalecalibration)
Data Storage		200 data with time-and-date stamp
Digester COD-571-1	Digestion Method	Sealing reflux method(could dispelling 21 samples simultaneously)
	Digestion Temperature	100~165℃
	Digestion Time	0~120min
Power Supply		AC110/220V±10%, 50/60Hz
Standard Accessory		COD-571-1 digester
Package Size(W*D*H)		COD-571: 370*305*330mm, Digester: 575*435*285mm
Gross Weight		5kg, 10kg

Portable Turbidimeter



Features:

- * Cold light source, narrowband interference optical system.
- * Large LCD display.
- * Able to store standard 20 curve and 199 measurements value.
- * Anticorrosive ABS main body, waterproof IP65 design.
- * 16-bit single chip microcomputer system.
- * Data protection function of power failure.
- * Could charge lithium-ion battery.
- * USB port included.

Technical Parameters:

Model	BK-T201	BK-T202
Measuring Range(NTU)	0~400	0~1000
Basic Error(F.S)	≤± 1%	
Repeatability(F.S)	≤± 1%	
Minimum Resolution(NTU)	0.01	
Drift Per Hour(NTU)	< 0.1	
Power Supply	AC110/220V±10%, 50/60HZ	
Package Size	410*240*330mm	
Gross Weight	2.5kg	

Benchtop Turbidimeter

Features:

- * Narrow band filter system, less susceptible to interference of light
- * Large LCD display
- * Able to store standard 10 curve and 199 measurement value (For BK-LT3A / BK-LT3B); 10 curve and 500 measurement value (For BK-T3A/BK-T3B)
- * Anticorrosive ABS body
- * 16-bit single chip microcomputer system
- * Printing function, USB port included (For BK-T3A/BK-T3B)

Technical Parameters:

Model	BK-LT3A	BK-LT3B	BK-T3A	BK-T3B
Measuring Range(NTU)	0~400	0~1000	0~400	0~1000
Basic Error(F.S)	≤± 2%			
Repeatability(F.S)	≤ ± 2%			
Minimum Resolution(NTU)	0.01			
Drift Per Hour(NTU)	<0.1			
Power Supply	AC110/220V±10%, 50/60HZ			
Package Size	410*240*330mm		410*240*330	
			440*240*350 (include Optional printer)	
Gross Weight	2.5kg		2.5	
			5.7 (include Optional printer)	



BK-T3A/BK-T3B



BK-LT3A/BK-LT3B

Stirrer

Hotplate Magnetic Stirrer

Features of BS-2H/3H:

- * Cast Aluminum with surface spraying plate.
- * Max. Temp.: 380°C, max. speed: 2000rpm.
- * Heating and stirring can proceed simultaneously.
- * Heating power and stirring speed is steplessly adjusted.



BS-2H



BS-3H

Features of BS-4H/4HC:

- * Ceramic plate.
- * PT100 sensor is standard for BS-4HC.
- * With the adjustable rack and stirrer bar.
- * Max. Temp.: 380°C, max. speed: 2000rpm.
- * Heating and stirring can proceed simultaneously.
- * Heating power and stirring speed is steplessly adjusted.
- * Enclosed hot plate with flame protection, fast warm-up and durability.



BS-4H



BS-4HC

Technical Parameters:

Model	BS-2H	BS-3H	BS-4H	BS-4HC
Work Plate Size	120*120mm	170*170mm	190*190mm	
Plate Load(kg)	3	10		
Work Plate Material	Cast Aluminum with surface spraying		Ceramic	
Max. Stirring Capacity	2L	5L		
Speed Range	100~2000rpm		200~2000rpm	
Heating Temp	380°C			350 °C
Power Consumption	180W	500W	600W	
Power Supply	AC110/220V±10%, 50/60Hz			
Standard Accessory	Adjustable rack, stirrer bar; PT100 sensor (only for BS-4HC)			
External Size(W*D*H) mm	200*120*90	265*185*190	320*190*125	
Package Size(W*D*H) mm	250*180*120	280*210*220	390*240*230	
Net Weight(kg)	1.9	2.2	5	
Gross Weight(kg)	3	3.4	6	

Hotplate Magnetic Stirrer



MYP11-2



MYP11-2A



SH05-3G



X85-2



X85-2S

Technical Parameters:

Model	MYP11-2	MYP11-2A	SH05-3G	X85-2	X85-2S
Work Plate Size	φ145mm		φ175mm	φ145mm	
Work Plate Material	Aluminum alloy		Stainless steel	Aluminum alloy	
Max. Stirring Capacity	5L		10L	5L	
Motor Type	Brushless DC motor				
Motor Output	15W			10W	
Speed Range	0~1500rpm				
Digital Display	Speed, temperature, time			/	Speed
Control	Button	Knob + Button	Button	Knob	
Heating Output	600W		800W	600W	
Heating Temp. Range	RT~320℃		RT~250℃	50~300℃	
Temp. Accuracy	±0.5℃		±1℃	/	
Timing Range	1~9999min		1~250min	/	
Power Supply	220V, 50Hz				
External Size(W*D*H) mm	280*160*90		330*190*130	250*150*135	
Package Size(W*D*H) mm	380*300*190		430*330*230	360*290*240	
Gross Weight(kg)	4.5		7	6	

UV/VIS Spectrophotometer

Basic Functions:

Model	Optical System	Wavelength Range	Bandwidth	Photo-metry	QTY	MULT	KINS	Scanning	Bio
BK-V1000	Single Beam	325-1020nm	4nm	•					
BK-UV1000	Single Beam	200-1020nm	4nm	•					
BK-V1200	Single Beam	325-1020nm	4nm	•	•				
BK-UV1200	Single Beam	200-1020nm	4nm	•	•				
BK-V1600	Single Beam	320-1100nm	4nm	•	•	•	•		
BK-UV1600	Single Beam	190-1100nm	4nm	•	•	•	•		
BK-V1800	Single Beam	320-1100nm	2nm	•	•	•	•		
BK-UV1800	Single Beam	190-1100nm	2nm	•	•	•	•		
BK-V1900	Single Beam	190-1100nm	2nm	•	•	•	•	•	•
BK-UV1900	Single Beam	190-1100nm	2nm	•	•	•	•	•	•
BK-S360	Single Beam	190-1100nm	1.8nm	•	•	•	•	•	•
BK-S380	Single Beam	190-1100nm	1nm	•	•	•	•	•	•
BK-S390	Single Beam	190-1100nm	0.5, 1, 2, 4, 5nm	•	•	•	•	•	•
BK-D560	Double Beam	190-1100nm	1.8nm	•	•	•	•	•	•
BK-D580	Double Beam	190-1100nm	1nm	•	•	•	•	•	•
BK-D590	Double Beam	190-1100nm	0.5, 1, 2, 4, 5nm	•	•	•	•	•	•

UV/VIS Spectrophotometer

Features:

- * Large LCD screen (128*64 Dots).
- * Pre-aligned design ensures the user can change lamps conveniently.
- * With SiO₂ coating optical mirror, reducing the pollution from outside fully.
- * Environmental Deuterium lamp, preventing from Ozone inhalation.
- * High-class grating, wholly hermetic light path design, ensures the super low stray light.
- * Real-time monitoring the lifetime of Deuterium lamp and Tungsten lamp with advanced system.
- * Wavelength calibration, wavelength setting, change lamp source and dark current calibration automatically.
- * Optional PC Software to expand the applications to Quantitative, Multi-Wavelength and Kinetics.
- * Widely used for Organic chemistry, Inorganic chemistry, Life sciences, food, Medicine and health, Agriculture, Geology, Metallurgy and Environment etc. fields.



Basic Functions:

* Photometry

Test Abs, Transmittance by fixed wavelength.

* Quantitative

- C Mode: Establish $C=K \cdot A$ curve, test sample concentration.
- F Mode: Establish $A=K \cdot C + K_0$, test sample concentration.
- c. Display and save curve, test data (BK-V1200).

Photometry Mode

WL: 546.0			
T: 100.0			
A	T	C	F

Con. Test C=K*A+B

WL: 546.0			
C: 10C			
A	T	C	F

Technical Parameters:

Model	BK-UV1000	BK-V1000	BK-UV1200	BK-V1200
Optical System	Single Beam, Grating 1200 lines/mm			
Wavelength Range	200~1100nm	325~1100nm	195~1100nm	320~1100nm
Spectral Bandwidth	4nm			
Wavelength Accuracy	±1.8nm			±1.0nm
Wavelength Repeatability	≤0.5nm			
Photometric Accuracy	±0.002A (0~0.5Abs), ±0.004A (0.5~1.0Abs), ±0.5% T (0~100% T)			
Photometric Repeatability	0.001Abs (0~0.5Abs), 0.002Abs (0.5~1.0Abs), ±0.2% T (0~100% T)			
Stray Light	≤ 0.2 % T @ 360nm; 220nm(UV)			≤ 0.2% T @ 360nm(V)
Stability	± 0.002A/h@500nm			
Noise	±0.001A			
Display	128*64 Dots LCD			
Photometric Mode	T, A, C, E			
Photometric Range	0~200%T, -0.301~3.0A			
Detector	Silicon Photodiode			
Light Source	Deuterium Lamp, Tungsten Lamp			
Input	Membrane Keypad			
Output	Parallel Print, USB1.0			
Standard Accessories	1cm glass cuvette*4, 1cm quartz cuvette*2, 1cm quadruple cuvette holder*1	1cm glass cuvette*4, 1cm quadruple cuvette holder*1	1cm glass cuvette*4, 1cm quartz cuvette*2, 1cm quadruple cuvette holder*1	1cm glass cuvette*4, 1cm quadruple cuvette holder*1
Optional Accessories	General application software, 1cm standard single slot cuvette holder, long optical path cuvette holder, cuvette, micro cuvette, test tube type absorber rack, solid sample holder, deuterium lamp, tungsten lamp, quadruple cuvette holder, printer, four-slot water bath type constant temperature absorption pool, X-Y Adjustable Micro Absorption Pool, single bath type constant temperature absorption pool			
Package Size(W*D*H) mm	560*430*320	560*430*320	560*430*320	560*430*320
Gross Weight(kg)	12	11.5	12	11.5

Portable pH/ORP Meter



Measurement Parameters:

PH-220: pH, mV, temperature

PH-221: pH, mV, relative mV, temperature

PH-220 Features:

- * 1 to 3 points calibration with automatic recognition for USA and NIST buffers.
- * Automatic electrode diagnosis helps user decide whether to replace the pH electrode.
- * Automatic temperature compensation ensures accurate readings over the entire range.
- * Auto-Read function senses and locks the measurement endpoint.
- * Setup menu allows setting the pH buffer set, number of calibration points, temperature unit, auto-power off, etc.
- * Reset function automatically resumes all settings back to the factory defaults.
- * Expanded memory stores or recalls up to 100 data sets.
- * USB communication interface for data transfer or connecting a power adapter to meter.

PH-221 Features:

pH

- * 1 to 5 points calibration with automatic recognition for USA, NIST and DIN buffers.
- * Automatic electrode diagnosis shows the pH slope and offset.
- * Automatic temperature compensation ensures accurate readings over the entire range.
- * Calibration due alarm prompts user to calibrate the meter regularly.

ORP

- * 1 point offset calibration allows adjusting the displayed value to a known standard
- * Relative and absolute millivolt modes ensure the reliable ORP measurements

General Features

- * Auto-Read function senses and locks the measurement endpoint
- * Auto-Power Off effectively conserves battery life
- * Setup menu allows setting the pH buffer set, number of calibration points, resolution, stability criteria, temperature unit, date and time, etc.
- * Reset function automatically resumes all settings back to the factory defaults
- * Expanded memory stores or recalls up to 500 data sets
- * USB communication interface is easy to transfer data to PC
- * Multi-mode power scheme (batteries, power adapter and USB port) ensures that using the meter smoothly

Accessories:

- * PH electrode
- * Temperature probe
- * PH buffer solutions (pH4.01/7.00/10.01)
- * Carrying case



Technical Parameters:

Model		PH-220	PH-221
pH	pH Range	-2.00~20.00pH	-2.000~20.000pH
	pH Accuracy	±0.01pH	±0.002pH
	Resolution	0.01pH	0.1, 0.01, 0.001pH, Selectable
	Calibration Points	1 to 3 points	1 to 5 points
	pH Buffer Options	USA (4.01/7.00/10.01), NIST (4.01/6.86/9.18)	USA (pH1.68/4.01/7.00/10.01/12.45), NIST (pH1.68/4.01/6.86/9.18/12.45), DIN (pH1.09/4.65/6.79/9.23/12.75) or 2 custom buffers
ORP	mV Range	-1999~1999mV	-1999.9~1999.9mV
	mV Accuracy	±1mV	±0.2mV
	Resolution	1mV	0.1, 1mV, Selectable
	Calibration Points	/	1 point
Temperature	Temperature Range	0~105°C/32~221°F	
	Temperature Accuracy	±0.5°C/±0.9°F	
	Resolution	0.1°C/0.1°F	
	Offset Calibration	1 point, reading ±10°C	
Other Specifications	Temperature Compensation	0~100°C, manual or automatic	
	Stability Criteria	/	Low or high
	Calibration Due Alarm	/	1 to 31 days or off
	Slope/Offset Display	Yes	
	Hold Function	Manual or auto-endpoint	
	Auto-Off	30 minutes after last key pressed	10, 20 or 30 minutes after last key pressed
	Memory	100 data sets	500 data sets
	Communication Interface	USB	
	Connector	BNC, 3.5 mm jack socket	
	Display	Custom LCD (80 × 60 mm)	
	Power Requirements	3*1.5V AA batteries or DC5V power adapter	
	Battery Life	Approximately 150 hours (Turn off the backlight)	
	Dimensions(W*D*H)	170*85*30mm	
	Package Size(W*D*H)	475*155*350mm	
	Net Weight	300g	
	Gross weight	2kg	

Touch Screen Constant-Temperature Incubator

Features:

- * Large LCD touch screen.
- * D type: with inner glass door.
- * G type: with viewing window.
- * Microprocessor controller.
- * Stainless steel chamber.

Safety Functions:

- * Over temperature alarm.
- * Independent limit temperature alarm system.
- * Leakage current and over-voltage protector.

Standard Accessories:



Test port

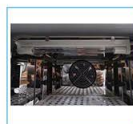
Optional Accessories:



Base stand



Universal casters



UV lamp

Technical Parameters:

Model	BJPX-H54BK(D/G)	BJPX-H88BK(D/G)	BJPX-H160BK(D/G)
Capacity	54L	88L	160L
Temperature Control Method	PT100		
Temperature Range	RT+5~85°C		
Temperature Stability	±0.5°C (at 37°C)		
Temperature Uniformity	±1°C (at 37°C)		
Ambient Temperature	5~30°C, recommend 25°C±2°C		
Timing Range	0~999h		
Shelves	2pcs/adjustable		
Power Consumption	345W		495W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)		
Internal Size(W*D*H)mm	395*346*395	500*364*500	558*518*600
External Size(W*D*H)mm	D type: 536*588*681	D type: 650*573*793	D type: 718*732*890
	G type: 522*626*587	G type: 627*621*692	G type: 685*779*790
Package Size(W*D*H)mm	D type: 606*648*818	D type: 720*630*930	D type: 788*792*1027
	G type: 592*676*724	G type: 697*671*829	G type: 755*829*927
Gross Weight(kg)	D type: 51	D type: 65	D type: 89
	G type: 44	G type: 51	G type: 69



Double-layer Door (D type)



Glass Viewing Window Door (G type)

Constant-Temperature Incubator

Features:

- * LCD display.
- * Microcomputer temperature controller.
- * Double door design and magnetic door sealing.
- * Castors are equipped for easy movement.
- * The working chamber adopts round angle structure, easy to clean.

Safety Functions:

- * Over temperature protection, temperature sensor malfunction alarm.
- * Parameters can be saved automatically when power off or system error.



BJPX-H35



BJPX-H50/80/160/270II

Technical Parameters:

Model	BJPX-H35	BJPX-H50II	BJPX-H80II	BJPX-H160II	BJPX-H270II
Capacity	35L	48L	84L	160L	270L
Temp. Range	RT+5~65°C	RT+5~60°C			
Temp. Fluctuation	±0.3°C	±0.3°C			
Time Range	0~5999mins	1~9999mins			
Shelves	2pcs/adjustable			3 pcs/adjustable	
Consumption	200W	437W	502W	580W	688W
Power Supply	Standard:AC220V,50/60Hz; Optional:AC220V,60Hz; AC110V,60Hz				
Internal Size(mm)	340*320*320	350*348*400	410*405*510	505*455*700	600*600*750
External Size(mm)	620*490*490	510*548*740	570*590*850	673*645*1033	768*795*1083
Package Size(mm)	740*600*670	590*650*930	730*700*1030	800*800*1210	930*940*1250
Gross Weight(kg)	31	50	75	99.5	150

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.

Vertical Autoclave



Application Range:

There are 5 fixed programs and 2 DIY programs according to different sterilization objects such as dressings, equipment, tools, rubber, liquid, culture medium, waste, etc.

Safety Features:

- * **Over pressure:** safety valve can automatically open to release pressure.
- * **Over temperature:** the system will power off automatically.
- * **Door sensor:** Sensor at door closing position, to check the door status. If door is open, operation will stop.
- * **Anti-dry out function:** If water level is too low, system will power off and error code displays on screen.
- * **Over current:** over voltage or electric leakage protection apparatus-air switch.
- * **Door cover:** The door is covered with safety shell made of thermal insulation material, which can protect operator from burning by heat and looks nice.

Technical Features:

- * Water inlet filter to keep high water quality (except BKQ-B150/200II).
- * Optional printer for recording sterilization data.
- * LED screen displays all steps of full process as well as error codes.
- * Independent quick service window, easy for repairing and maintenance.
- * Automatic selecting quick or low exhaust to avoid sterilization liquid overflowing.
- * Sterilization programs for dressings, equipment, rubber, culture medium, waste, etc.
- * Hand wheel type of quick-open door structure, self-expandable sealing ring, easy operating and safe.
- * Complete process of filling water, dynamic pulse exhaust, heating, sterilizing and draining runs automatically.
- * Adopting certain temperature (98~102°C) exhaust method and dynamic pulse exhaust method to completely empty the cold air inside chamber for ensuring steam saturability.
- * Inner stainless steel water tank for water and steam to circulate inside. Steam does not exhaust during sterilization, so as to keep the outside clean and dry (except BKQ-B150/200II).
- * Drying function (except BKQ-B150/200II).
- * Optional stainless steel bucket (except BKQ-B150/200II).
- * Standard 1 pcs stainless steel tray(except BKQ-B150/200II).

Technical Parameters:

Model	BKQ-B50II	BKQ-B75II	BKQ-B100II	BKQ-B120II	BKQ-B150(II)	BKQ-B200(II)
Capacity	50L	75L	100L	120L	150L	200L
Chamber Size(mm)	φ386*514	φ386*695	φ386*875	φ386*1055	φ500*760	φ500*1000
Chamber Material	SUS304					
Designed Pressure	0.28Mpa				0.217Mpa	
Designed Temp	134℃				138℃	
Working Pressure	0.23MPa				0.217MPa	
Working Temp.	105~136℃				50~134℃	
Temp. Display Accuracy	±0.1℃					
Timing Range	0~999min				0~99h	
Dynamic Pulse Exhaust Times	0~9 times				/	
Dynamic Pulse Exhaust Temp.	105~136℃					
Temp. Holding Range	45~60℃ (programmable)				50~100℃ (programmable)	
Consumption	4.4KW	4.7KW	5.2KW	5.2KW	6KW	
Power Supply	AC110/220V±10%, 50/60Hz				380V, 50Hz/220V, 50/60Hz	
Standard SS Basket	1 pcs	2 pcs	2 pcs	3 pcs	3 pcs	4 pcs
External Size(W*D*H)mm	640*550*970	640*550*1080	640*550*1280	640*550*1380	650*650*1400	650*650*1700
Package Size(W*D*H)mm	750*745*1100	750*745*1240	750*745*1450	750*745*1540	800*760*1530	800*760*1720
Gross Weight(kg)	102	112	125	140	213	238

Note: It is applicable to the altitude below 3,000m

Oven

Constant-Temperature Drying Oven

Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * PID control with LED display, soft touch operational key, timing function and over-temperature protection.
- * Door with double-layer tempered glass observation window, adjustable air-tight buckle lock, and silicon rubber seal, which provide good seal ability and efficiently prevent heat loss.



Technical Parameters:

Model	BOV-T30C	BOV-T70C	BOV-T140C	BOV-T270C
Capacity	43L	70L	137L	270L
Temp. Range	50~200°C			
Temp. Fluctuation	±1°C			
Ambient Temp.	5~40°C			
Timing Range	1~9999min			
Shelves No.	2 pcs		3 pcs	
Consumption	850W	1000W	2000W	3000W
Power Supply	Standard: 220V±10%, 50/60Hz; Optional: 110V±10%, 60Hz			
Internal Size(W*D*H) mm	350*350*350	400*390*450	500*500*550	600*600*750
External Size(W*D*H) mm	635*615*552	680*653*631	830*665*772	930*765*972
Package Size(W*D*H) mm	780*750*700	870*700*800	960*780*950	1060*880*1150
Gross Weight(kg)	60	70	105	145

Forced Air Drying Oven

Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * Double-layer glass observation window, adjustable airtight buckle lock.
- * PID control with LED display.
- * Over-temperature protection.



Technical Parameters:

Model	BOV-T25F	BOV-T50F	BOV-T105F	BOV-T200F
Capacity	25L	54L	108L	212L
Temp. Range	50~200°C			
Temp. Precision	0.1°C			
Temp. Fluctuation	±1°C			
Ambient Temp.	5~40°C			
Timing Range	1~9999min			
Shelves No.	2 pcs			
Consumption	650W	1000W	1600W	2500W
Power Supply	Standard: 220V±10%, 50/60Hz; Optional: 110V, 60Hz			
Internal Size(W*D*H) mm	298*290*274	419*332*348	550*348*550	602*498*602
External Size(W*D*H) mm	580*554*455	708*595*532	830*620*735	880*775*785
Package Size(W*D*H) mm	710*660*620	840*690*700	960*720*900	1010*880*940
Gross Weight(kg)	51	66	115	145

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, adapter, weight, windshield.