



BIOBASE®

Version 2021-1

About Us

Founded in 1999, having over 2000 employees (till August, 2018), BIOBASE Group is a new high-tech enterprise focusing on development, production and management of scientific equipment, In Vitro Diagnosis (IVD) instrument and reagent.

BIOBASE Group is specialized in products of 8 areas including medical diagnosis, biosafety protection, disinfection and sterilization solution, water purification system, infant care products, cold chain products, software products, clean room project.

We have full production line for table top steam sterilizer, vertical pressure steam sterilizer, portable pressure steam sterilizer, horizontal pressure steam sterilizer, hot air sterilizer, gas sterilizer, glass bead sterilizer, infrared sterilizer and automatic glassware washer. And every year we have many new products that come into the market.

BIOBASE Group has certificates including ISO9001, ISO13485, ISO14001, SGS, CE, etc for various products.

BIOBASE has set up branch offices in 24 provinces in China, and has also set up warehouses in the United States, India, UAE and Jordan. We now have long-term business partners in more than 130 countries.

BIOBASE Group always adheres to the mission of "service for health for the future" and promotes company's culture vigorously. Providing with high quality products and good service, BIOBASE would like to establish win-win business cooperation with distributors all over the world.



ISO9001



ISO13485



ISO14001



CE



Micro-Volume UV/VIS Spectrophotometer

Application:

Micro-Volume Spectrophotometer is used for quantitative and qualitative research by spectrophotometry. It is usually used in quantitative research of nucleic acid, proteins and bacterial concentration.



BK-CW1000

BK-CW2000

Features:

- * Most samples don't need dilute.
- * Microscale sample test, minimum 0.5 μ l.
- * PC control, more accurate and flexible.
- * Ultramicro and cuvette dual platform (Only for BK-CW2000).
- * Wide test area, 100 times of the traditional spectrophotometer.
- * Test directly without warming up, do not need detection container, lower daily consumption.

Technical Parameters:

Model	BK-CW1000	BK-CW2000
Minimum Sample Capacity	0.5 μ l	
Ultramicro Optical Distance	1mm/0.2mm	1mm/0.2mm/0.05mm
Cuvette Optical Distance	/	10mm/5mm/2mm/1mm
Whole Wavelength	190~1100nm	
Scanning Wavelength	190~850nm	
Wavelength Accuracy	1nm	
Wavelength Resolution	\leq 0.3nm (FWHM @ Hg 253.7nm)	
Absorbance Accuracy	2% (0.76 @ 257nm)	
Absorbance Resolution	0.002Abs (1mm)	
Absorbance Range	0.02~300(10mm)	0.005~300 (10mm)
Test Accuracy	0.1~5 Abs. \pm 0.1 Abs 5~80 Abs. \pm 2%	0.01~0.5 Abs. \pm 0.01Abs 0.5~80 Abs. \pm 2%
Test Time	5s	
Detector	3648 pixel linear CCD array	
Light Source	Xenon flash lamp	
Sample Test Platform Material	304 stainless steel and quartz	
Standard Accessories	• Driver software CD 1 pc • Power line 1 pc • Power Adapter 1 pc	
Consumption	24W	
Power Supply	AC110/220V \pm 10%, 50/60Hz	
External Size(W*D*H)mm	200*130*136	
Package Size(W*D*H)mm	310*310*310	
Net Weight(kg)	2.5	
Gross Weight(kg)	5	

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BIOBASE CHINA



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