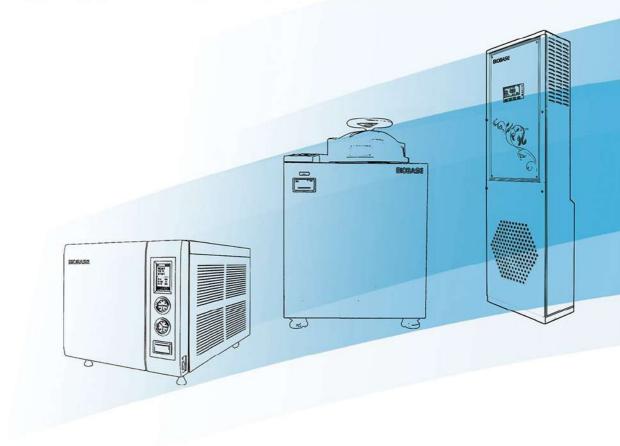
# **BIOBASE®**

# **Disinfection & Sterilization Solution**



## **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.



## **BIOBASE®**

### **Table Top Autoclave Class B Series**

















#### Features:

\* Built-in open type water tank

The sterilizer adopts easy-clean open type water tank which can support repeated program running if fully injected with water.

\* High-efficiency ultimate vacuum

The sterilizer adopts high-efficiency low noise vacuum system which has excellent effects.

\* Large LCD display for BKM-Z18/24B

The LCD screen can display temperature, pressure, time, operating status, failure warning and other information. It is convenient for customers to observe the sterilizer running status.

\* Multiple program types

The system has various programs that include packed items, unpacked items, BD testing program, vacuum testing program and drying function.

Custom program, rapid program and preheat function (for BKM-Z16B).

\* Standard USB port for BKM-Z18/24B

Users can store the sterilization data with USB disk.

\* Optional mini printer can be attached to record the process of sterilization.

#### **Technical Parameters:**

Model	BKM-Z16B	BKMZA (Previous name: BKM-Z18B)	BKMZB (Previous name: BKM-Z24B)	
Capacity	16L	18L	23L	
Chamber Size(mm)	φ230*360	φ247*360	φ247*470	
Sterilization Class	Class B (according to GB0646)			
Sterilization Temperature	121°C, 134°C			
Special Program	HIV, HBV long-sterilization program	V long-sterilization program /		
Drying System	Vacuum drying system			
Display	LED display	LCD display		
Testing System	B&D Test			
	Vacuum Test			
	Helix Test			
Control Precision	Temperature: 1℃			
	Pressure: 0.1bar			
Sterilization Data	BKM-Z16B: Printer(optional)			
	BKM-Z18B/BKM-Z24B: USB(standard) and printer(optional)			
Safety System	Hand lock door			
	Pressure lock system			
	Relief valve in case of over pressure			
	Pressure or temperature over load protection			
	Alarm for system failure, finish reminding, water level warning			
Water Supply System	Build-in water tank easy to clean			
Water Tank Capacity	2L	4L		
Water Consumption	0.4L in one cycle	0.16L~0.18L in one cycle		
Tray Holder	3 pcs SS trays on SS shelf			
Chamber	SUS304			
	Max working pressure: 2.3bar	Max working pressure: 2.3bar		
	Min working pressure: -0.9bar			
	Design temperature: 140℃			
Ambient Temp.	5~40℃			
Noise	<50dB			
Consumption	1800W	1950W	1950W	
Power Supply	AC110/220V±10%, 50/60Hz			
External Size(W*D*H)mm	445*550*395	495*600*410	495*700*410	
Package Size(W*D*H)mm	550*670*500	610*810*590	610*810*590	
Gross Weight(kg)	47	63	65	

Note: It is applicable to the altitude below 3,500m



This is to certify that the Quality Management System of

### Biobase Biodustry (Shandong) Co., Ltd.

Organization Code: 79889855-X

Operation Address: Biobase Biodustry Park, Crossing of Jingshi East Road and Mingbu Road. Mingshui Economic Development Zone, Zhangqiu, Jinan City, Shandong Province, China Registered Address: Biobase Biodustry Park, Crossing of Jingshi East Road and Mingbu Road, Mingshui Economic Development Zone, Zhangqiu, Jinan City, Shandong Province, China

#### applicable to

R & D, production and sales of biological safety cabinet, QRJ series medical aerosol adsorber, BKQ series pressure steam sterilizer, BKM series table-top sterilizer, BKG series hot air sterilizer, BXC series refrigerator, BYC series medical refrigerator, BJPX series incubator, BIOBASE series freedom EVOlyzer, in vitro diagnostic kit(diagnostic kit for proteins, diagnostic kit for carbohydrate, diagnostic kit for enzyme, diagnostic kit for lipids, diagnostic kit for inorganic ions, diagnostic kit for autoantibodies, diagnostic kit for other physiological, biochemical, or immune function index) (within registration certificate)

has been assessed and registered by NQA against the provisions of

#### ISO 9001:2008

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NOA.

The information of this certificate can be checked on CNCA's website (www.cnca.gov.cn) SNQA's website: www.snqa.com.cn

n Comoter

Managing Director



Certificate Number

35953

Date: 21 May 2012 Reissue Date: 21 May 2015 Valid Until: 21 May 2018 EAC Code: 19/13





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Shandong, China