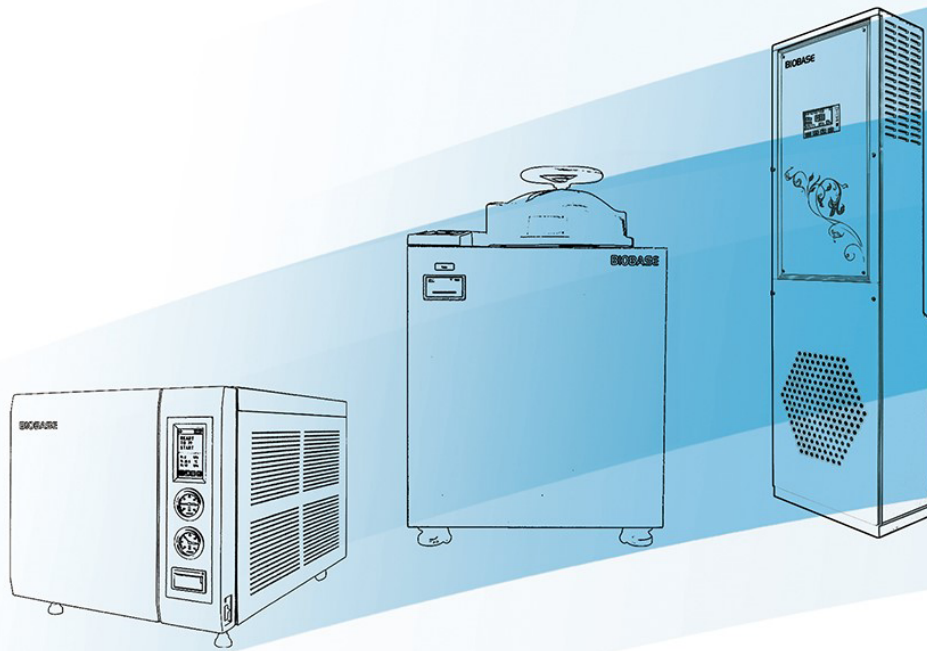


BIOBASE[®]

Disinfection & Sterilization Solution



Version 2021

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



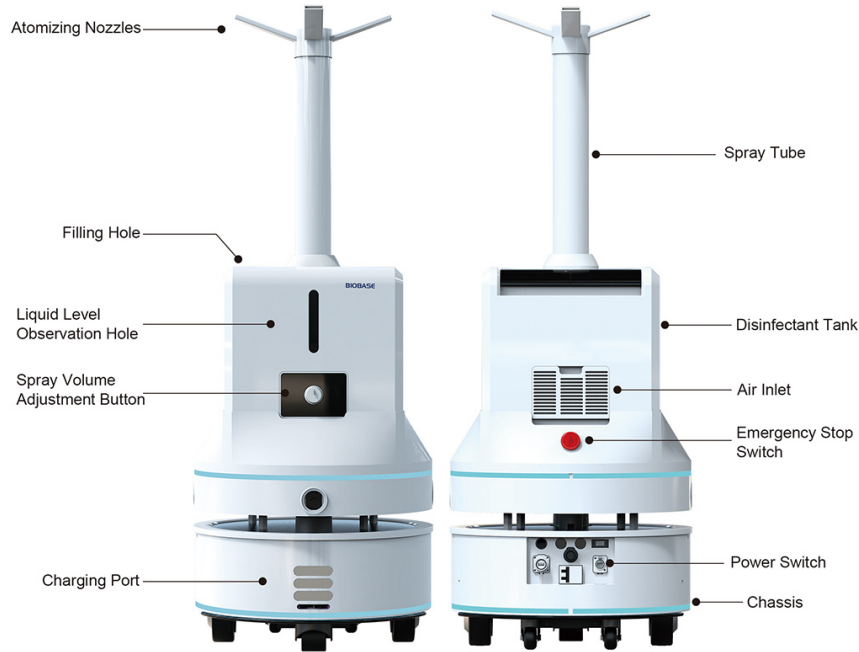
CE



Atomizing Disinfection Robot

Introduction:

The atomizing disinfection robot is by quickly atomizing the disinfectant and automatically spraying into the disinfection area to get the air effectively purified. Using 100mg/L hypochlorous acid disinfectant, according to the amount of 5ml/m³, continue to spray evenly into the space to disinfect.



Hospital

Airport

Shopping Mall

Office

Applications:

It can be widely used in hospitals, airports, office buildings, shopping malls, schools, factories and other public places.

Features:

- * The large-capacity 16L disinfectant tank can continuously disinfect for more than 5 ~ 6 hours, and the disinfection coverage is up to 4000 ~ 5000m².
- * Support APP control, no-touch automated disinfection greatly improve the safety of use in the disinfection process.
- * Two disinfection modes: timed disinfection and immediate disinfection.
- * With autonomous navigation function, lidar obstacle avoidance, can fully cover the required area.
- * Support automatic return to charge, human assistance isn't required.
- * When the disinfectant is below the warning position, it will return to the waiting area and turn off the spray device automatically.



APP Interface

Technical Parameters:

Model	BKS-Y-800	
External Size(mm)	φ500*1335	
Atomization Efficiency	2L~3L/H(adjustable)	
Disinfectant Capacity	16L	
Spray Diameter	5-6m	
Disinfection Medium	Hypochlorous acid, Chlorine dioxide, Hydrogen peroxide, Peroxyacetic acid, etc.	
Spray Method	Four-direction spray, large opening spray(optional)	
Moving Way	Autonomous path planning and automatic navigation	
Moving Speed	0~1m/s	
Safety System	Lidar obstacle avoidance, power-off protection of disinfectant shortage	
Consumption	150W	
Drive Method	Differential drive	
Ability to Cross Obstacles	±10mm	
Gradeability	≤8°	
Driving Channel Width	≥700mm	
Noise	≤50dB	
Operating Time	5~6h	
Battery	Lithium battery 28AH 24V, rechargeable 10,000 times	
Charging Time	3~4h	
Power Supply	AC110/220V, 50/60Hz	
Package Size	Main Body	430*430*660mm
	Chassis	650*650*770mm
Gross Weight	Main Body	10kg
	Chassis	62kg

BIOBASE GROUP

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