

2020

Service · Health · Future

CONTACT US

Solution for coronavirus prevention and control

Washing-Free Disinfection Gel

Usage

1. Surgical disinfection: According to the specifications, wash your hands, and rinse with running water. Dry your hands with a sterile towel, and then take an appropriate amount of the product on your hands and forearms once. Rub and wipe your hands until it dries. The process lasts 3 mins.
2. General disinfection: Apply appropriate amount of the product to the hands, and rub for 1 minute until it dries.
3. Skin disinfection: Take an appropriate amount of the product and apply it on the surface of the skin. It lasts 2 mins when to natural drying.



Technical Parameters

Product Name	Washing-Free Disinfection Gel
Specifications(ml)	450
Dosage Form	Colorless gel
Main Ingredients	Disinfection gel with ethanol as the main effective component
And Content	The effective content of ethanol is 75%±5%
Microbiocide Category	Good sterilization effects for many common bacteria such as intestinal pathogenic bacteria, pyrogenic coccus and pathogenic yeast
Application	For hand and skin cleaning and disinfection
Notice	<ul style="list-style-type: none"> • The product is a hand sanitizer for external use. Do not take it by mouth. Do not use it elsewhere • The product contains alcohol. Use it with caution if you are allergic to alcohol • The product contains alcohol, which is flammable. Keep it away from fire! • The product should be stored in a cool and ventilated place

84 Disinfectant

High efficiency sterilization 84 disinfectant liquid



Notes

1. This product is an external disinfectant and cannot be taken orally.
2. It is corrosive to metals and bleaches colored fabrics. Use with caution.
3. In case of accidental splash into eyes or skin during use, rinse immediately with clean water.
4. Store in a cool and ventilated place away from light and heat. Do not dilute the stock solution with hot water above 40°C.

Technical Parameters

Type	Other Household Chemicals
Feature	Eco-Friendly, Stocked, High efficient sterilization
Brand Name	BIOBASE
Product Name	84 disinfectant
Sterilization Rate	99.9%
Usage	Sterilization
Application	Places
Storage	Sealed
Color	Transparent
Capacity	500ml
Function	Eliminate bacteria
Packing	Plastic bottle
Shape	Spray

Medical Surgical Mask

Introduction

Medical surgical masks are worn by clinical medical staff to cover the user's mouth, nose and jaw, and provide a physical barrier to prevent direct transmission of pathogenic microorganisms, body fluids, particles, etc.

Features

1. Moderate tightness provide coziness for ears.
2. Light and very low resistance to breathing.
3. Three-layer anti-wrinkle design.



Technical Parameters

Model	Medical Surgical Mask (Non-sterile)
Type	Flat earloop type
Structure	Consisting of mask body, mask band and nose clip
Material	Polypropylene spunbond nonwoven fabric Polypropylene meltblown nonwoven fabric
Instruction	Turn folded side out, nose bar side up
Three Layers Material	The molding layer is Polypropylene spunbond nonwoven fabric The filter layer is polypropylene meltblown nonwoven fabric The affinity layer is Polypropylene spunbond nonwoven fabric
Bacterial Filtration Efficiency (BFE)	≥95%
Particulate Filtration Efficiency (PFE)	≥30%
Product Protection Effect Level	Level A
External Size	175*95mm (with 3 layers)
Recommended Using Time	4-6 hours
Validity	2 years
Storage Condition	Keep in a sealed, cool and dry condition

Disposable Children Face Mask



Introduction

This disposable protective face mask is designed for children aged 4-15.

Attention

- * Children with symptoms of dyspnea are not recommended to wear this mask
- * Children should wear masks under adult care
- * Masks should be kept dry. Avoid getting wet during use, replace if necessary
- * Disposable masks, not reusable
- * Used masks should not be exchanged with others
- * Check whether the packaging is intact before use, and confirm the packaging mark, production date and expiration date
- * Use with caution if you are allergic to non-woven fabric
- * After using the mask, it should be handled in accordance with relevant local policies and requirements
- * This type mask must not replace medical surgical masks or medical protective masks



Technical Parameters

Name	Disposable Children Face Mask
Type	Earloop type
Structure	Consisting of mask body, mask band and nose clip
Material	Three layers, the middle layer is polypropylene melt-blown non-woven fabric; the inner and outer layers are polypropylene non-stick non-woven fabric;
Executive Standard	GB/T-38880-2020
Internal Dimensions	140mm*95mm
Recommended Using Time	4 hours
Validity	2 years
Storage Condition	Keep in a sealed, cool and dry condition
Color	<input type="checkbox"/> Pink <input type="checkbox"/> Blue <input type="checkbox"/> White
Packing Size / Gross Weight	486*388*320mm(10pcs/box,500pcs/carton) /4kg 470*420*420mm(50pcs/box,2000pcs/carton) /14kg

N95 Mask



Technical Parameters

Model	N95 Mask
Main Materials	Non-woven; Filter; Mask Band; Nose Clip.
Size(mm)	131*115
Wearing Method	Ear-Hook
Ear Rope	Can be adjusted to the appropriate position according to face size
Color	White
Aseptic Expiration Date	2 Years
Period Of Use	2 Years
Protection Range	Filter particles in the air, block droplets, blood, body fluids and secretions.

KN95 Mask



Features:

- * Adjustable nose piece for extra comfort
- * At least 95% filtration efficiency against certain non-oil particles
- * Disposable, single-use, breathable, light and environment-friendly
- * High elasticity ear loop help fit different users and dual point attachment helps provide a secure seal

Technical Parameters:

Model	KN95 Mask
Type	Earloop type
Structure	Consisting of mask body, mask band and nose clip
Material	5 ply, 1ply Friendly Skin Cotton; 2ply melt-blown filter layer; 1ply Moisture wicking diversion layer; 1ply PP non woven
Product Size	165*105mm (adult)
Color	White
Protection Range	Suitable for filtering particulate pollution such as pollen and pollen in the air under daily environment PM2.5 isolate bacteria and viruses
Packing Size / Gross Weight	580*450*440mm / 10kg (50pcs/box, 1200pcs) 480*420*360mm / 5.6kg (10pcs/bag, 700pcs)

Ultrasonic Mask Body Machine

Introduction

Ultrasonic mask body machine: also known as mountain mask machine. It is a machine used for automatic production of multi-layer materials. 1-4 layers of PP spunbond non-woven activated carbon and filter materials can be used. The whole machine from the raw material feeding to the insertion of the nose line, edge banding, and cutting the finished product are all in one line. Depending on the raw materials used, the masks produced can reach different standards such as FFP2, etc. This flat mask production equipment has stable performance, high output, low defect rate and easy to operate.



Ultrasonic heat sealing system



Transmission mechanism



High-quality alloy heat-sealing steel mold



Remove static electricity ion air knife

Features

1. The all-aluminum profile machine is neat and beautiful, without welding and painting.
2. The mask is formed by ultrasonic welding, which has superior performance and high-speed tableting.
3. The motor adopts a three-phase gear motor, and the magnetic wheel has the function of deceleration, and the noise is extremely low.
4. Human-machine interface is touch screen control, has the function of time, total output, output on the day, set a certain number of automatic alarms and shutdown, digital key to adjust the tableting speed.
5. The mask semi-automatic tablet machine, the speed is adjustable, the product quality is stable, the operation is convenient, high production efficiency, 90-100 pieces per minute

Technical Parameters

Model	BK-MASK-2
Applicable mask type	Ordinary medical mask YT0909, surgical mask Y0409
Applicable materials	PP non-woven composite fiber
Applicable layers	3Layers
Processing methods	Ultrasonic welding
Equipment Specifications	2.5kw
Atmospheric pressure	0.6MPa
Power Supply	220V, 50Hz/110V, 60Hz
Packing Size(L*W*H)	3600*980*2170mm
Gross Weight	470kg

Ultrasonic mask welding machine

Introduction

Operation method of ultrasonic spot welding machine:
First connect the ultrasonic output plug, connect the 220V power supply after plugging in, turn on the power switch (power indicator light is on), and then adjust the panel time according to the product requirements. Press the switch button to check whether the ultrasonic wave is normal (0.5A is normal when the ammeter on the panel is no-load). When using the product, hold the ear strap in the welding position and step on the foot switch at the same time. At this time, the sound wave is emitted and the product is welded within the set time. After the production task is completed, turn off the power.



Spot welding system



20K transducer



High-power ultrasonic system



Production site

Features

1. The whole machine is light and compact, easy to package, and easy to operate.
2. Foot switch control, flexible operation and fast welding speed.
3. It is suitable for chain welding, spot welding, stitching and welding, the welding strength is high.
4. It has a unique effect on the multi-point riveting of irregular plastic products, with high production efficiency and stable quality.

Technical Parameters

Model	BK-DE-2
Product alias	Ultrasonic spot welding machine, Small ultrasonic spot welding machine, Plastic ultrasonic spot welding machine
Target audience	Mask, plastic riveting, spot welding, embossing, dots and other welding processes
Applicable places	Clean workshop
Applicable thickness range	3 layers
Degree of automation	Semi-automatic
Purpose	Welding of disposable mask ear straps
Consumption	500W
Atmospheric pressure	0.6MPa
Power Supply	220V, 50Hz/110V, 60Hz
Packing Size(L*W*H)	1400*1000*1300mm
Gross Weight	49kg

Ultrasonic Mask Body Machine

Introduction

Ultrasonic mask body machine, also known as mask punching machine, is used for automatic formation of flat masks: the entire roll of fabric is driven by rollers after unwinding, and the fabric is automatically folded and wrapped; the nose beam is pulled and unwound in full roll, after fixed length cutting Introduced into the edging material, the two sides are ultrasonically welded to the seal, and then cut to cut to shape; through the transmission structure, the body of the flat mask is transmitted and collected.



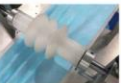
Ultrasonic Heat Sealing System



Transmission Structure



High-quality Alloy Heat-sealing Steel Mold



Nylon Folding Roller

Features

1. The whole machine was made by aluminum profile, neat and beautiful, no welding part,
2. Ultrasonic welding, superior performance, high-speed tableting
3. Using a three-phase gear motor, magnetic wheel deceleration with brake function, and extremely low noise
4. The machine is easy to operate, one-key start, with precise digital counting function
5. Stable product quality, variable frequency adjustable speed, high production efficiency, 60 ~ 150pcs / min

Technical Parameters

Model	BK-MASK-1
Mask Size	175*95mm
Applicable Materials	PP non-woven composite fiber
Applicable Layers	3-layer
Equipment production pass rate	≥98%
Working Environment	Temperature 10 ~ 28 °C, humidity 5 ~ 35% HR, no flammability, corrosivity gas, no dust (cleanness is not less than 100,000)
Total Power	3000W/H
Power Supply	220V, 50Hz/110V, 60Hz
Packing Size(L*W*H)	2668*1050*1294mm
Gross Weight	400kg

Ultrasonic Mask Welding Machine

Introduction

Ultrasonic mask welding machine, using ultrasonic welding method, when the mask is moved to the processing position, the photoelectric switch automatically detects, the ultrasonic wave is automatically sent, through the control of air pressure, the micro-amplitude high-frequency vibration is formed on the earband, and it is instantly converted into heat, then melt the materials, make the earband and the main body well pasted, this is the last tool for the production of flat masks, only one operator needed to place the mask body, and after completing one side, rotate to the other, then the mask is completed.



Induction Spot Welding System



Transducer System



Ultrasound System



Cylinder System

Features

1. The whole machine was made by aluminum alloy, which is beautiful, solid and would not get rusty
2. The machine is tight, space-saving
3. Applying the Photoelectric detection to reduce the error rate
4. High stability and low failure rate
5. Using high-precision ultrasonic system, stable performance and easy operation

Technical Parameters

Model	BK-DE-1
Production capacity	20~30P/min
Applicable Materials	PP non-woven composite fiber
Applicable Layers	3-layer
Equipment production pass rate	≥98%
Processing Methods	Ultrasonic welding
Working Environment	Temperature 10 ~ 28 °C, humidity 5 ~ 35% HR, no flammability, corrosivity gas, no dust (cleanness is not less than 100,000)
Total Power	1500W/H
Atmospheric Pressure	0.6Pa
Power Supply	220V, 50Hz/110V, 60Hz
Packing Size(L*W*H)	1118*718*1540mm
Gross Weight	180kg

Novel Coronavirus (COVID-19) Test

SARS-CoV-2 IgM/IgG Antibody Rapid Test Kit (Immunochromatography)



Introduction

COVID-19, it is a novel coronavirus with new strain that has not been previously identified in humans, belongs to coronavirus (CoV) such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV).

Intended Use

Used for the qualitative detection of the antibody IgM/IgG to novel Coronavirus (COVID-19) in human serum / plasma/ whole blood.

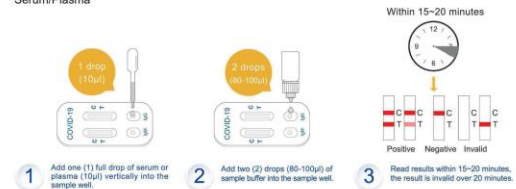
Specification

Sample Volume: 10ul
Fast Reaction: 15 minutes
No Cross Reaction: Separated IgM/IgG strip

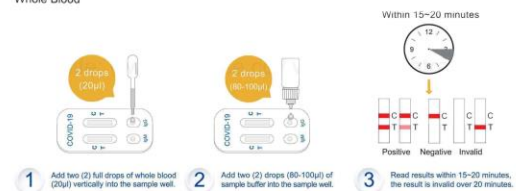


Test Procedure and Read Result

Serum/Plasma



Whole Blood



Technical Parameters

Product Name	Specimen	Format	Kit Size	Packing Size	Gross Weight
SARS-CoV-2 IgM/IgG Ab Rapid Test	WB/S/P	Panel	40T/Box	720*410*300mm	17.56kg
SARS-CoV-2 IgM Ab Rapid Test	WB/S/P	Cassette	40T/Box	(30boxes/carton)	

2019-nCoV Specific antibody IgM/IgG detection kit

(Colloidal gold method)



Introduction

When the human body is infected with the 2019-nCoV, the first antibody produced is the specific IgM antibody, which is generally produced after 3-7 days of infection, and is replaced by a large number of specific IgG antibodies produced about two weeks later. Therefore, IgM and IgG of the 2019-nCoV specific antibodies can be used as an auxiliary means for the diagnosis of suspected patients.

Product characteristics

The risk of medical staff is small, reducing the probability of droplet infection.

Dosage is less, only 1 drop of serum or plasma sample is needed.

It's fast and takes only 10 minutes to produces results.

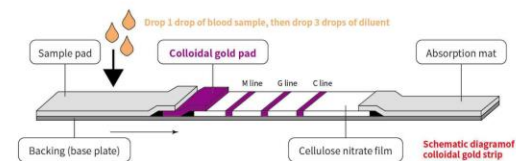
Testing IgM and IgG at the same time to reduce the testing time.

No special testing environment and personnel training is required.

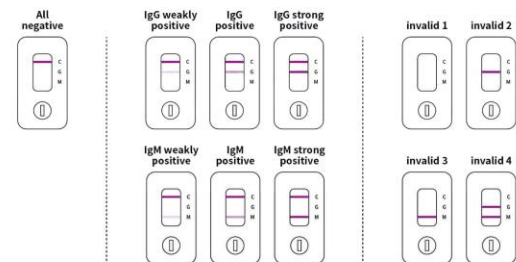
Convenient, fast, suitable for mass screening.

Compared with nucleic acid test swabs and pharyngeal swabs, it is less affected by samples and has high accuracy.

Adjuncts to confirm suspected cases



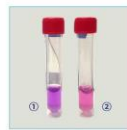
The results of judgment



Technical Parameters

Product Name	Specimen	Format	Kit Size
2019-nCoV IgM/IgG Ab Rapid Test	WB/S/P	Panel	20T/Box

Disposable Virus Sampling Tube Kit



① Active Type
② Inactive Type

Introduction:

In the current epidemic situation, virus sample collection is an important part of virus detection. The single-use virus sampling tube can collect, transport, inactivate and store virus samples from specific parts of the human body.

Advantage:

- * Easy to operate and use.
- * Adding virus stabilizing ingredients can maintain the activity of the virus in a wide temperature range and reduce the decomposition rate of the virus (Active type).
- * Contains virus cleavage and virus nucleic acid preservation solution, which can quickly cleave the virus to release nucleic acid and store the nucleic acid stably (inactive type).

Test Procedures:



1. According to different sampling requirements, use a sampling swab to sample at the corresponding part.



2. Place the swab after collecting the sample in a sterile sampling tube.



3. Put the swab into the preservation solution and break it from the breaking point.



4. Tighten the sterile sampling tube cover.



5. Mark the relevant sample information on the label of the sampling tube.

Product Components:

Medium Specification	5ml tube with 2ml medium, 10ml tube with 3ml/5ml/6ml medium
Boxed Specifications	2ml medium type without swab/single swab/double swabs
	30 tubes/box
	3ml medium type without swab/single swab/double swabs
	20 tubes/box
	5ml medium type with 5 swabs
	15 tubes/box
	6ml medium type with 10 swabs (only for Inactive type)
	10 tubes/box
Package Size	570*540*570mm 50boxes/carton

Infrared Thermometer



Forehead Mode



Measure in 1s



Fever Warning



Memory Recall



Replaceable Battery



Auto Power Off

Features

1. Non-touch measurement
2. High precision infrared sensor
3. Practical patent design
4. High definition display

Technical Parameters

Model	AET-R1B1
Product Size	144*101*26mm
Product Weight	88g
Memory	32 groups
Operating Temp	5°C~40°C
Measuring Mode	Forehead Mode
Measurement Range	32.0°C~42.2°C
Accuracy	±0.2°C (35.0°C~42.0°C) ; ±0.3°C (32.0°C~34.9°C / 42.1°C~42.2°C)
Voltage Source	2*1.5 V
Batteries	Size AAA
Automatic Power Off	60s

Item	Qty / CTN	CTN SIZE	Each Carton CMB	G. W
AET-R1B1	42pcs	380*370*375mm	0.053m³	6.6kg

Nucleic Acid Collection Safety Station

Application:

Nucleic acid collection safety station is a product designed for throat and nasal swab sampling. It can transport clean and safe air into the interior space through the configured ventilation and purification system, and keeps the internal pressure relatively positive.

Through the construction of isolated positive pressure space, the air inside the cabin can be isolated from the outside, so as to prevent the external air from entering the cabin. This can effectively protect the safety of internal medical staff and avoid infection due to sampling work.

At the same time, it can improve the operation flexibility and comfort of medical staff, save detection time and improve detection efficiency.



NCS-I



NCS-II

Features:

- * The main body adopts prefabricated house structure, which is convenient for transportation and installation. And it can be flexibly customized to adapt to various sites.
- * Equipped with HEPA filter, it can provide a Class 100 cleanliness and positive pressure condition, which effectively keeps the isolation of medical staff to ensure their safety.
- * The front window glass is equipped with long rubber gloves and dialogue system, which make the process of sampling convenient and fast. So the medical staff does not need to contact with the sampled personnel directly.
- * There is no sense of bondage and discomfort caused by wearing protective clothing. By using this station, the working strength can be reduced and can save the cost of epidemic prevention supplies.
- * With built-in well-known brand wall-hanging air conditioner, the station can provide a good working condition for medical staff.
- * It can accommodate more than one person at the same time, which is convenient for complete tasks cooperatively.
- * It is suitable for outdoor installation and use or others that need to be protected.

Technical Parameters:

Model	NCS-I	NCS-II
External Size (W*D*H)	≥1200mm*1200mm*2400mm	≥2800mm*1800mm*2400mm
Internal Size (W*D*H)	≥1000mm*1000mm*2200mm	≥2600mm*1600mm*2200mm
User	1~2 Person	1~3 Persons
HEPA Filter	99.99% efficiency at 0.3μm	
Noise	≤75dB(A)	
Consumption	≤1500W	≤2000W
Average Illumination	≥350lx	
Illuminating Lamp	20W	20W*2
UV Sterilizing Equipment	Philips	Philips
Pass Box	/	Internal size: 400*400*400mm
Interphone	Main machine+ subsidiary machine	
Conditioner	1HP (735W)	
Gross Weight	280kg	500kg
Packing Size (W*D*H)	1700*1600*2800mm	3200*2300*2800mm

Automatic Nucleic Acid Extraction System



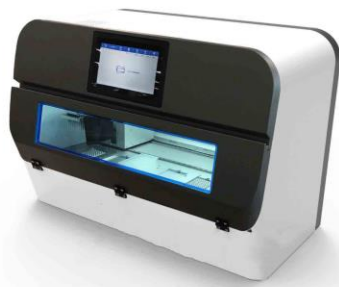
BK-AutoHS96 adopts vacuum blood vessels directly to the machine, and integrates the sample carrier, reagent carrier, gun head carrier, sample adding arm, grasping arm, oscillation heating module, refrigeration module, magnetic suction module, bar code scanning module, protection system, transportation system and industrial control system. With one-button convenient operation and standardized workflow, it can greatly reduce manual operation errors and improve the accuracy of test results, thus providing a systematic solution for creating a highly refined, simplified, automated and systematic laboratory.

Features:

- * 48/96 sample
- * Display: 10.4 inch touch screen
- * Shaking and heating integrated, save extraction time
- * Pressure heating integrated detection, automatic detection of liquid aspiration and liquid clogging
- * Build-in operation software with error self-check function, show the remaining time for the completion of the experiment

Technical Parameter:

Model	BK-AutoHS96
Sample Type	Serum, plasma, whole blood, secretions, exudate, tissue, throat swab, anal swab, urine, feces, etc
Sample Flux	Rapid extraction ≤96 tests/batches; Magnetic bead extraction ≤96 tests/batches
Extracting Time	Rapid extraction 96 tests ≤30 minutes; Magnetic bead extraction 48 tests ≤ 60 minutes, 96 tests ≤90 minutes
Sample Tube	Compatible with all specification of the original sample tube
Pipetting Volume	2~1000μL
Mechanical Arm	4 sample adding channels and 1 grasping arm, can be automatically corrected to save moving time
Sampling Function	Automatic level detection, clot detection, tip head detection, air tightness detection
Extracting Principle	Rapid extraction method, magnetic bead method
Magnetic Field Control	Permanent magnet mode, super strong three-dimensional surround magnetic absorption technology
Mixer Mode	Blend the omnidirectional liquid vortex
Temperature range	RT~120°C adjustable
Anti-pollution System	UV lamp, top exhaust system, moving path anti-pollution function
Barcode scanning	Sample scanning system, supporting a variety of barcodes
The software system	Windows 7
The interface type	USB, RS232 port, support LIS system
Operating Environment	Temperature: 15 ~ 35°C; Relative Humidity: 15 ~ 90%
Package Size (W*D*H)	1400*960*910mm; 1400*960*1110mm; 1500*960*260mm
Gross Weight(kg)	385

Automatic Nucleic Acid Extraction System
BK-HS96

BK-HS96 is a high throughput, high sensitivity automatically extracted nucleic acid purification equipment, matching nucleic acid extraction kits is used to automatically complete the extraction of sample nucleic acid, flexible, stable result, low cost, equipped with efficient filtration device and safety gate design, it can effectively avoid cross infection and ensure the quality of nucleic acid extraction, guarantee the quality of nucleic acid.

Features:

- * Display: 10.1 inch touch screen, easy to operate
- * Accurate temperature control and rapid temperature rise, can be adopted to actively reduce to room temperature and store samples in a short time at low temperature.
- * The module is integrated with shocking and heating, which can be mixed with shock while heating, saving extraction time.
- * Equipped with ultraviolet disinfection lamp, HEPA high efficiency filter and safety door protection function, it can effectively prevent aerosol pollution.

Technical Parameter:

Model	BK-HS96
Nucleic Acid Extraction Method	Paramagnetic particle method
Sample Capacity	96-well
Sample Volume	20-1000ul
Extraction Time	15min-60min
Magnetic Bead Recovery	≥98%
Magnetic Flux of Bar	3000-6000Gs, can change others
Operating Temperature	RT-105°C
Shock Function	Yes
Temperature Accuracy	0.1°C
Sample Protection Function	Power on self-check, power off protection, high-temperature alarm, over-temperature protection
Disinfection Method	UV Light
Safety Door Design	The instrument is suspended when the safety door is opened
Operating System	Windows system
Scanning	Optional
Storage	>1000
Interface	USB interface
Power Supply	AC100-240V 50Hz/60Hz
Package Size(W*D*H)mm	1138*733*1028
Gross Weight(kg)	130

Nucleic Acid Extraction System BK-HS32



Features:



1. Friendly user interface:
Smart & intelligent display.
With 10.1 inch LCD touch
screen, Windows operating
system.



2. Zero Aerosol Contamination
High efficiency HEPA filter and Auto
safety door protection function,
effectively prevent aerosol contamination.
HEPA filter and UV lamp replacement
alarm functions.



3. UV Sterilization Lamp
With manual or self automatic
opening time UV lamp,
sterilizing the operation area
easily and effectively.



4. Integrated Shaking &
Heating Module
Mix deep wells while heating,
saving extraction time.



Concave design heating belt fits the deep
hole tube, ensure rapid and uniform
temperature rise, improve the splitting
and elution efficiency.

Technical Parameter:

Model	BK-HS32
Extraction Method	Magnetic Beads
Sample Capacity	32
Processing Volume	20~1000µl
Extraction Time	15~60min
Magnetic Bead Recovery	≥98%
Extraction Difference Between Wells	<3%
Magnetic Rod Flux	4500Gs
Temperature Range	Adjustable heating function, RT-100 °C
Oscillating Mixing	Vertical Mixing, low, medium, high three gears adjustable
Module Station	2
Protection Function	Star up self-checking, power off protection, high temperature alarm, over temperature protection, motor protection
Disinfection Method	8W UV Lamp
Illuminating Lamp	3.4W LED Lamp
Operation Interface	10.1 inch capacitive touch screen / Windows system
Barcode Scanning Function	Optional external barcode scanner
Project Storage	>1000
Interface	2 USB port, optional LAN port
Contamination Control	Class II HEPA filter can effectively filter the internal aerosol and prevent cross contamination
IAP Function	Firmware can be updated online at any time
Power Supply	AC100~240V 50Hz/60Hz
External Dimension(L*D*H)	450*440*532mm
Package Size(W*D*H)	538*538*750mm
Gross Weight	37kg

Nucleic Acid Extraction System



BNP32



BNP48

operation process:



Features:

- * 7-inch touch screen, easy to use, fast response
- * User-defined cracking and elution temperature
- * UV disinfection function, time range 1min-24hour
- * Automatic control system, no need connect to computer
- * Free programming to meet the needs of different reagent
- * Open system, fully automatic, stable results and good repeatability
- * Extract rapidly 15-40 minutes, 32/48 samples can be extracted at the same time

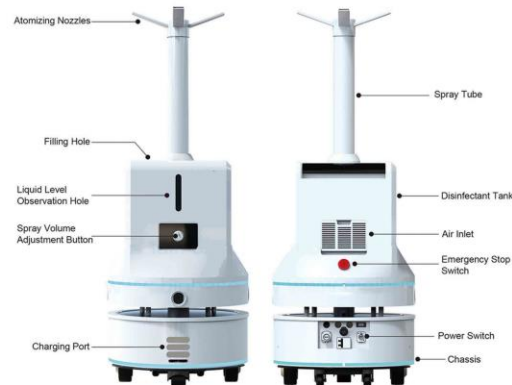
Technical Parameter:

Model	BNP32	BNP48
Sample Quantity	32	48
Processing Volume	20µL-1000µL	
Sample Volume	20-500µL	
Sample Throughput	1-32	48
Magnetic Bead Recovery	>98%	
Extracting the Difference Between Holes	CV≤3%	
Heating Temperature	8 independent heating modules, customize lysis and elution temperature (temperature range) according to your needs	
Oscillating Mixing	Low, medium and high three gears are adjustable, and the fluctuation range can be adjusted with the reagent volume	
Reagent Type	Magnetic bead open platform	
Extraction Time	15-40 min/round (depending on the reagent used)	
Internal Program	Be able to store >100 groups of programs	
Program Management	Powerful program editing capabilities to meet different reagent needs. U disk program import and export can be achieved	
Safety Door Design	After the safety door is opened, the program operation will be automatically suspended, and the program can continue to run after the safety door closed	
Built-in Air Duct	No	Yes
Ultraviolet Irradiation	Yes	
Packing Size(W*D*H)mm	580*510*700	700*520*750
Gross Weight(kg)	51	80

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.



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)	ø500*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	0~0.6m/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 415*415*633mm
	Chassis 614*614*750mm
Gross Weight	Main Body 8.2kg
	Chassis 70.4kg

Biological Isolation Chamber



Features

1. The chamber liner is made from a special TPU film and strengthened by inserting ABS poles along each side of the structure.
2. The "all around" zipper system allows for the chamber to open completely in order for easy operation.
3. The chamber has 10 integrated glove portals on three sides to allow for easy access to the patient and 2 utility portals used for infusions and other medical equipment.
4. Belt system enables the patient to be fastened while in the chamber or the chamber is securely fastened to a stretcher or bed.
5. Isolation chamber is a fully collapsible unit that requires minimal storage space and is ready for use within minutes.
6. The chamber can be used with a folding stretcher or stretcher trolley, which will be easy to move the patient.



Introduction

Isolation chamber is equipped with its own negative pressure filtration system to provide maximum protection and operational safety for both the contaminated person or item and the operational team.

Technical Parameters:

Model	BFG-IV	BFG-VI
Unfolded Size (L*W*H)	1900*660*500mm	1900*680*500mm
HEPA Filter	3pcs, 99.999% efficiency for 0.3µm particles	
Ventilation	≥50L/min	
Chamber Noise	≤65dB(A)	
Alarm	Audio and visual alarm for internal pressure insufficient and low power	
Negative Pressure	≥ 15Pa in two minutes after power on	
Standard Accessory	The main chamber, 3pcs disposable HEPA filter, Negative generation system, 5 pairs PE gloves, Battery and charger, 8 long aluminum rods, 4 short aluminum rods, 8 knurled bolts	
Consumables	HEPA filter (3pcs/set), PE gloves	
Disinfection	Disinfect the chamber with formalin and neutralize with ammonium hydrogen carbonate	
Optional	Folding stretcher, Stretcher trolley	
Load-Bearing	Up to 150kg	
Power Supply	DC12V power adapter. Battery charging for 8 hours and continuously using for 4-8 hours	
Package Size (L*W*H)	860*860*750mm	
Net Weight	18kg	20kg
Gross Weight	40kg	42kg

Plasma Air Sterilizer(Wall Mounted)

Introduction:

It is mainly composed of a fan, a primary filter, a plasma module and an activated carbon molecular filter. It is safe for people to be present when it is working, and there is no smell, no radiation, and no corrosion of equipment during sterilization.



Application:

It is mainly suitable for public places such as hospitals, pharmaceutical factories, food factories, hotels, kindergartens, schools, food and catering industry, public entertainment venues, offices, canteens, families, vehicles and ships, funeral homes.

Features:

- * High, medium and low wind speeds are adjustable.
- * Infrared remote control is adopted, which is simple to operate and easy to use.
- * With power-off memory function, power-on automatic recovery.
- * No harmful substances are produced in the process, no secondary pollution to the environment, and no harm to the human body.
- * Timing sterilization function: The machine can set the start and end time of sterilization according to different use environment.
- * Can display real-time time.

Technical Parameters:

Model	PAS-B800	PAS-B1000
Display	LED	
Circulating Air (m ³ /h)	800	1000
Applicable Room (m ³)	80	100
Negative Ion Concentration (ions/cm ³)	≥10×10 ⁸	
Natural Bacteria Extinction Rate	≥90%	
Sterilization Rate of Staphylococcus Albicans	≥99.9%	
Plasma Intensity (KV)	≥6.5	
Consumption (W)	65	70
Power Supply	AC110/220V±10%, 50/60Hz	
External Size (W*D*H)mm	1010*330*220	1100*330*220
Package Size (W*D*H)mm	1100*390*330	1200*400*290
Gross Weight (kg)	13	15

Plasma Air Sterilizer(Mobile)



Introduction:

It is mainly composed of a fan, a primary filter, a plasma module and an activated carbon molecular filter. It is safe for people to be present when it is working, and there is no smell, no radiation, and no corrosion of equipment during sterilization.

Application:

It is mainly suitable for public places such as hospitals, pharmaceutical factories, food factories, hotels, kindergartens, schools, food and catering industry, public entertainment venues, offices, canteens, families, vehicles and ships, funeral homes.

Features:

- * Two-channel stereometric air outlet, large circulating air volume. High, medium and low wind speeds are adjustable.
- * LCD displays the sterilization time, which can be set freely.
- * Infrared remote control is adopted, which is simple to operate and easy to use.
- * With power-off memory function, power-on automatic recovery.
- * No harmful substances are produced in the process, no secondary pollution to the environment, and no harm to the human body.
- * Timing sterilization function: the machine can set the start and end time of sterilization according to different use environment.

Technical Parameters:

Model	PAS-Y600	PAS-Y1000
Display	LCD	
Circulating Air (m ³ /h)	600	1000
Applicable Room (m ³)	60	100
Negative Ion Concentration (ions/cm ³)	≥10×10 ⁸	
Natural Bacteria Extinction Rate	≥90%	
Sterilization Rate of Staphylococcus Albicans	≥99.9%	
Plasma Intensity (KV)	≥6.5	
Consumption (W)	130	140
Power Supply	AC110/220V±10%, 50/60Hz	
External Size (W*D*H)mm	540*420*550	
Package Size (W*D*H)mm	590*460*900	
Gross Weight (kg)	28	

UV Air Sterilizer (Wall Mounted)



BKS-B-600



BKS-B-800



BKS-B-1000

Application:

It is suitable for dynamic indoor air disinfection in class II, III and IV environments of hospitals, such as operating room, delivery room, general protective isolation room, supply room sterile area, burn ward, ICU intensive care unit, pediatric ward, injection room, emergency room, laboratory and etc. Also applicable for homes, schools, libraries, blood stations, food and beverage factories, pharmaceutical factories, sanitary products factories, electronics factories, farms, warehouses, banks, nursing homes, museums, archives, restaurants and other public places.

Features:

- * LED display, there are 20s to display the total running time after shutdown.
- * Two working modes: manual mode and timing mode. Timing can achieve 24h freely set three sterilization periods, and has a memory function.
- * Two kinds of wind direction control: manual and automatic. The wind angle can be adjusted manually.
- * The super-infrared receiving device can realize long-distance remote control.
- * Built-in high brightness, long life, ozone-free, U-type UV lamp.
- * Human and machine coexistence(When there is no ozone).

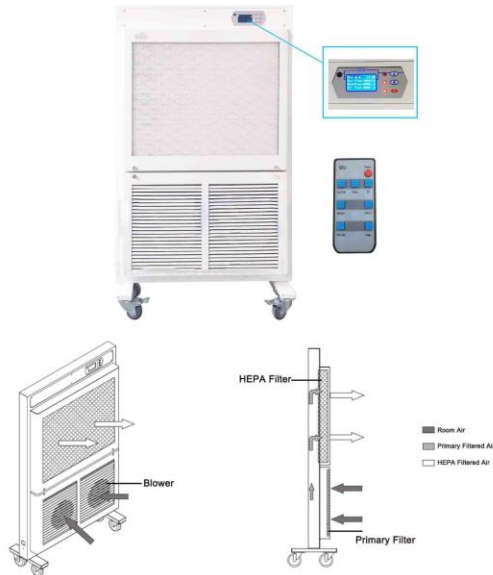
Technical Parameters:

Model	BKS-B-600	BKS-B-800	BKS-B-1000
Applicable Room	≤60m ³	≤80m ³	≤100m ³
Circulating Air	≥600m ³ /h	≥800m ³ /h	≥1000m ³ /h
Shell Material	ABS, anti-UV		
Filter	Activated carbon filter		
UV Lamp Life	≥5000h		
UV Radiation Intensity(Inner)	≥20000μW/cm ²		
Natural Bacteria Extinction Rate	≥90%		
Sterilization Rate of Staphylococcus Albicans	≥99.9%		
Noise	≤55dB		
Consumption	≤180W	≤170W	≤280W
Power Supply	AC110/220V±10%, 50/60Hz		
Optional Function	Negative ion generator(Amount: ≥3×10 ⁷ ions/cm ³) Ozone generator(Amount: ≥10g/h)		
External Size(W*D*H)mm	885*280*200	1000*330*220	1080*330*220
Package Size(W*D*H) mm	965*340*310	1086*416*306	1166*416*306
Net Weight(kg)	6.5	8.8	11
Gross Weight(kg)	9.5	11.8	14.5

Aerosol adsorber

Introduction

Aerosol adsorber is an air purification equipment, which is widely used in hospital, small clinic, laboratory, office, meeting room and house etc. it can protect your life and your health through filtering dust, germ and virus in the air.



Features

1. Low noise.
2. LCD display.
3. Remote control.
4. Adjustable air velocity.
5. Thorough sterilizing with UV Lamp.
6. Mobile Type, Wall Hanging Type, Suction Ceiling Type.

Technical Parameters:

Model	QRJ-128
External Size(W*D*H)	900*120*1500 mm
Filter	Primary Filter, HEPA filter
Optimal Space	≤20m ³
Noise	≤58dB
Consumption	240W
Adjustable Air Speed	3 levels
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Cleanliness at Outlet	Class 100
Gross Weight	58kg
Package Size(W*D*H)	1800*440*1050mm

UV Air Sterilizer(Mobile)

Application

It is suitable for dynamic indoor air disinfection in class II, III and IV environments of hospitals, family, school, library, blood station, food and beverage factory, pharmaceutical factory, catering and other public places.

Features

1. Display indoor temperature.
2. Timing function of UV lamp cumulative use.
3. Adopt quick disassembly filter, easy to clean and maintain.
4. Air volume status display, high/medium/low air volume adjustable.
5. Built-in high brightness, long life, ozone-free, U-type UV lamp.
6. The super-infrared receiving device can realize long-distance remote control and easy operation at any 45 degrees.
7. A built-in hidden remote control is placed to prevent the remote from being lost.
8. Single chip microcomputer control, stable and reliable. Touch panel operation, convenient for man-machine interaction.
9. High quality mirror plate is used to enhance the radiation intensity of ultraviolet lamp and improve the sterilization efficiency.



Technical Parameters

Model	BK-Y-600	BK-Y-800
Circulating Air	≥600m ³ /h	≥800m ³ /h
Noise	≤55dB	
O ₃ Residue	≤0.0074mg/m ³	
Applicable Room	≤80m ³	≤80m ³
Ultraviolet Leakage	≤5μw/cm ²	
Working Environment	Temp. Range	-10℃~40℃
	Humidity	≤80%
	Atmosphere Pressure	60KPa~106KPa
Consumption	≤350W	
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)mm	540*420*900	
Package Size(W*D*H)mm	580*490*960	
Gross Weight(kg)	22	22.5

UV Air Sterilizer(Mobile)

Application

It is suitable for dynamic indoor air disinfection in class II, III and IV environments of hospitals, family, school, library, blood station. Food and beverage factory, pharmaceutical factory, catering and other public places.

Features

1. Silent swivel casters, easy to move.
2. Manually controlled disinfection operation.
3. Illuminated boat switch, one button to turn on and off.
4. Using long-life, C-band (wavelength 253.7nm) ozone-free ultraviolet circulating wind antibacterial antivirus.
5. Using quick disassembly shell, convenient for daily cleaning and maintenance, and circulating air with silent fan.
6. It adopts the unique structure of side air inlet and air outlet before, which reduces the reserved space at the rear and can be placed against the wall.



Technical Parameters

Model		OLB-Y-800
Circulating Air		≥800m³/h
Noise		≤55dB
O ₃ concentration in the air during dynamic disinfection		≤0.1mg/m³
Applicable Room		≤80m³
Ultraviolet Leakage		≤5μw/m²
Working Environment	Temp. Range	-10℃~40℃
	Humidity	≤80%
	Atmosphere Pressure	60KPa~106KPa
Consumption		≤350W
Power Supply		AC220V±10%, 50/60Hz
External Size(W*D*H)mm		425*300*830
Packing Size(W*D*H)mm		510*384*930
Gross Weight(kg)		28.5

Dry Bath Incubator



Features:

- * LCD display, real-time temperature display and countdown display.
- * A variety of heating aluminum blocks can be flexibly replaced, making it more widely used and easy to clean and disinfect.
- * Automatic fault detection and alarm function.
- * Temperature deviation calibration function.

Technical Parameters:

Model	BJPX-DB2	BJPX-DB4
Block Quantity	2	4
Temp. Control	PID microprocessor controller	
Temp. Range	RT+5°C-160°C	
Temp. Accuracy	±0.5°C (at 40°C)	
Temp. Uniformity	±1.0°C (at 40°C)	
Display Accuracy	0.1°C	
Timing Range	1~9999 mins or continuous operation	
Heating Time	≤20 mins (30°C to 130°C); ≤30 mins (30°C to 160°C)	
Material	The Cover: Acrylic. External: Cold-rolled steel with anti-bacteria powder coating	
Standard Block	28*1.5ml centrifugal tube	
Power Supply	220VAC±10% or 110VAC±10%; 50/60Hz	
External Size (W*D*H)	280*260*120mm	502*260*120mm
Package Size (W*D*H)	555*320*250mm	
Net/Gross Weight	8/10kg	10/12kg

Optional Blocks:

No	Tube Diameter	Max Number of Tubes	No	Tube Diameter	Max Number of Tubes
DB001	0.2ml centrifugal tube	96	DB008	φ16mm	15
DB002	φ6mm	50	DB009	φ18mm	12
DB003	0.5ml centrifugal tube	40	DB010	φ20mm	8
DB004	φ10mm	28	DB011	φ26mm	6
DB005	1.5ml centrifugal tube	28	DB012	mixed sizes 1	6*φ13mm+8*φ10mm; 10*φ6mm+1*φ25mm
DB006	2.0ml centrifugal tube	28	DB013	mixed sizes 2	14*φ11mm; 14*φ12mm
DB007	φ13mm	24	DB014	mixed sizes 3	Customized

UV Disinfection Trolley

Application:

It is mainly used for disinfection of objects surface in public places such as medical treatment, sanitation, family, kindergarten, restaurant. Also suitable for food manufacturing, factories, animal husbandry, poultry breeding industry, bacteria research units, pharmaceutical industry, etc.

Features:

- * The lamp arm can be adjusted freely within 0-180 degrees.
- * With timing function.
- * With 360° universal caster for easy to move.
- * Fully enclosed UV lamp holder, not easy to fall off.
- * The lamp can be concealed for convenient storage and better protection.



Caster



UV Lamp



Hospital



School



Laboratory

Family



Folding Display

Technical Parameters:

Model	OLB-UDT1
Applicable Room	30m²
Irradiance	107μw/cm²
UV Lamp Life	1000h
Length of Lamp Arm	960mm±3
Timing Range	0-120min
UV Lamp	30W*2
UV Wavelength	253.7nm
Power Supply	AC220V, 50Hz
Package Size (W*D*H)mm	1060*220*310
Gross Weight(kg)	7

Disposable Face Mask

Introduction

It is widely used in ordinary environment, to block the mouth and nasal cavity from exhaling or spraying pollutants by covering the user's mouth, nose and jaw.

Features

1. Moderate tightness provide coziness for ears.
2. Light and very low resistance to breathing.
3. Three-layer anti-wrinkle design.



Technical Parameters

Model	BK-DSFM
Type	Flat earloop type
Structure	Consisting of mask body, mask band and nose clip
Material	PP non-woven fabric, rubber band
Instruction	Turn folded side out, nose bar side up
Three Layers Material	The molding layer is spunbonded non-woven fabric
	The filter layer is melt-blown non-woven fabric
	The affinity layer is spunbonded non-woven fabric
Standards	GB/T 32610-2016
Product Protection Effect Level	Level A
External Size	180*95mm (with 3 layers)
Recommended Using Time	4-6 hours
Validity	2 years
Storage Condition	Keep in a sealed, cool and dry condition
Packing Size / Gross Weight	500*400*500mm (10pcs/bag, 2200pcs/carton) / 10kg
	486*388*350mm (25pcs/bag, 1500pcs/carton) / 6.5kg
	486*388*350mm (50pcs/box, 1600pcs/carton) / 7.2kg
	530*400*400mm (50pcs/bag, 2500pcs/carton) / 9kg

Disposable Face Mask (Medical)

Introduction

Medical face masks can help reduce the chance of spreading airborne diseases. It is applicable to the health care of the wearer in the general medical environment.

Features

1. Moderate tightness provide coziness for ears.
2. Light and very low resistance to breathing.
3. Three-layer anti-wrinkle design.



Technical Parameters

Model	BK-DSFM
Type	Earloop type
Structure	Consisting of mask body, mask band and nose clip
Raw Material	65% non-woven fabric, 35% melt-blown fabric
Instruction	Turn folded side out, nose bar side up
Three Layers Material	The molding layer is spunbonded non-woven fabric
	The filter layer is melt-blown non-woven fabric
	The affinity layer is spunbonded non-woven fabric
Standards	EN14683:2019+AC2019
External Size	175*95mm (with 3 layers)
Recommended Using Time	4-6 hours
Validity	2 years
Bacterial Filtration Efficiency(BFE)	≥95%
Airflow Resistance(Pa/m²)	49 Pa/cm²
Storage Condition	Keep in a sealed, cool and dry condition
Packing Size / Gross Weight	500*400*500mm (10pcs/bag, 2200pcs/carton) / 10kg
	725*560*490mm (50pcs/box, 2400pcs/carton) / 14kg

Gloves- “nitrile” - “0.06 mm standard thickness”

Features

- * Manufactured pure nitrile free from phthalate softeners and latex proteins which cause allergy to the skin.
- * Provides a standard thickness of 0,06 mm which is recommended for daily laboratory use.
- * 40 % more stronger and 60 % leaner than latex gloves.
- * Provides full protection against wide range of chemicals including cytotoxic drugs.
- * Easy to wear. Unique production techniques offer excellent mechanical strength providing multi-use options.
- * Excellent fit to the hands guarantees maximum comfort.
- * Slightly textured finger parts guarantee excellent grip option.



Technical Parameters

Catalogue Number	Size	AQL	length	Thickness	Pack Quantity
BK-001	Small (7)	1.50	240 mm	0,06 mm	100 pieces
BK-002	Medium (8)	1.50	240 mm	0,06 mm	100 pieces
BK-003	Large (9)	1.50	240 mm	0,06 mm	100 pieces
BK-004	X Large (10)	1.50	240 mm	0,06 mm	100 pieces

How to measure the right glove size?

- * You have to select the right size of glove for your hands for your comfort.
- * How you will select the right size of your glove?
Measure the circumference of your dominant hand just below the fingers excluding the thumb.
Compare the measurement to the size chart below to find your glove size.



Technical Parameters

XS	S	M	L	XL	XXL
(6" - 7")	(7" - 8")	(8" - 9")	(9" - 10")	(10" - 11")	(11" - 12")

Protector Suits



Product structure and composition

A one-piece structure consisting of a hoodie and pants. Cuff, ankle, cap face closure and waist closure are elastic closure.

Scope of application

For clinical medical personnel in the work of contact with patients with potential infectious blood, body fluids, secretions to provide obstruction, protection.

Technical Parameters

Place Of Origin	China
Color	White
Brand Name	BIOBASE
Product Name	Protective Suits
Size	170/175/180
Package Size(W*D*H)	630*300*580 mm(50pcs)
Gross Weight	12kg

Portable UV Lamp

Introduction:

It mainly acts on the DNA of microorganisms, destroys the DNA structure, and makes it lose the functions of reproduction and self-replication, so as to achieve the purpose of sterilization and disinfection.

BK-UV-C-02

Applicable Place:

It is suitable for sterilization and air purification in laboratory, supermarket, toilet, shoe cabinet, wardrobe, car and other small spaces.

Technical Parameters:

Model	BK-UV-C-02
Rated Voltage	DC3.7V
Rated Power Supply	3.8W
Charging Voltage	DC5.0V
Timing	30 mins
UV Lamp Service Life	30000 hours
Product Size (W*D*H)	56*56*125mm
Material	ABS
Net Weight	120g
Package Details	50pcs/carton
Package Size (W*D*H)	146*76*76mm (1 box) 400*300*400mm (1 carton)
Gross Weight	0.25kg (1 box) 13kg (1 carton)

Bench UV Lamp

Introduction:

It is a low-pressure mercury lamp. The lamp tube is made of pure quartz glass, which is intensified by low-pressure mercury vapor (<10-2Pa) and emits UV rays with a wavelength of 253.7nm and 185nm. Quartz glass has a high transmittance of UV rays, reaching more than 90%, and has sufficient strength. Energy UVC can be used for disinfection and sterilization in various fields.

BK-UV-C-30A

BK-UV-C-30B

Remote Control

Applicable Place:

It is suitable for sterilization and air purification in large spaces such as living room, bedroom, study room and toilet.

Features:

- * Using quartz glass UV lamp tube, high transmittance, better sterilization and disinfection effect.
- * UV sterilization and disinfection, remove formaldehyde and odor.
- * Service life of the lamp is 8000 hours.

Technical Parameters:

Model	BK-UV-C-30A	BK-UV-C-30B
Rated Voltage	30V	
Rated Power	38W	
Application Area	30-40m²	
Timing Range	Optional 15mins/30mins/60mins	
Light Source Type	Quartz UV light source	
Fixed Way	Base	
Control Mode	remote control	
Power Supply	AC110V/220V±10%, 50/60Hz	
Product Size (W*D*H)	180*110*410mm	190*190*450mm
Material	ABS	Carbon steel spray
Net Weight	502g	976g
Package Details	10pcs/carton	6pcs/carton
Package Size (W*D*H)	220*155*420mm (1 box) 805*460*435mm (1 carton)	211*211*468mm (1 box) 670*450*500mm (1 carton)
Gross Weight	0.78kg (1 box) 9.2kg (1 carton)	1.4kg (1 box) 9.7kg (1 carton)

Elisa Microplate Reader BK-EL10C

Advantage:

- * 8-channel vertical optical system.
- * Reading speed of 7 seconds.
- * 10.1-inch large touch screen with visual layout function.
- * Hardware: ARM architecture high-performance low-power processor, with ADI high-precision AD conversion chip, the measurement is more accurate and stable.
- * Software: Self-developed core algorithm, with independent intellectual property rights, flexible use of multiple calculation methods.

Technical Parameter:

Model	BK-EL10C
Measurement Channel	Vertical 8 optical channels;
Wavelength Range	400~800 nm
Filter	Standard 4 wavelengths of 405,450,492,630nm; can be installed up to 10 filters (optional)
Reading Range	0.000~4.000 Abs
Linear Range	0.000~3.000 Abs
Repeatability	CV≤1.0%
Stability	≤±0.003Abs
Vibration Plate Function	3 kinds of vibration plate function,adjustable 0-255 seconds
Display	10.1-inch Large Touch Screen
Power Supply	AC110/220V, 60/50Hz
Net Weight	11kg
Gross Weight	13kg
Instrument Size (W*D*H)	450mm*320mm*300mm
Packing Size (W*D*H)	535mm*395mm*395mm



Elisa Microplate Washer BK-9622

Features:

- * Up to 100 washing programs, each program independently stores the name of an experiment item and the shape parameter of the microplate.
- * A variety of lotion channels are optional, which can be selected by default or manual switching.
- * With the function of washing pipeline, the washing time can be adjusted, effectively preventing the formation of crystallization.
- * The lotion bottle has a uniform volume scale, which is convenient for the preparation of working liquid, and automatic alarm when the waste water is full.

Technical Parameter:

Model	BK-9622
Microplate Types	Applicable to all types of microplates. Flat bottom, V-shaped bottom, U-shaped bottom, round bottom; 96-well
Washing Mode	2 kinds of automatic washing, Soaking and Shaking, to reduce the interference adsorption during the reaction; 0-999 seconds adjustable.
Average Residue	<1μl
Number of Microplate	1-12 rows adjustable
Cleaning Head	8 channels and 12 channels
Liquid Suction Time	0.1-9.9 seconds adjustable, with an interval of 0.1 seconds
Washing Programs	Up to 100 programs, each program independently stores the name of an experiment item and the shape parameter of the microplate
Pipeline Washing Time	0-240 seconds adjustable
Display	5.0 inch LCD screen
Liquid Injection Channels	3 channels (2 types of lotion and 1 type of distilled water)
Cleaning Needle Position	5 types adjustable (Horizontal, Left, Center, Right, Bottom)
Packing size(W*D*H):	710*510*451mm
Gross Weight	23kg



Protective Suits (Coverall)

Introduction

Protection against pathogens in environments. Also ideal protection for light chemical splash applications.

Features

Seamless front to provide more protection in the primary exposure areas.
Outer layers provide protection of the film barrier against tearing and abrasion.

Typical Uses

Animal research
Emergency medical response
Crime scene cleanup
Embalming/forensics

Specifications

Spunbond polypropylene
Use hood cap
Zipper closure and elastic cuffs



Applications

- * Paint spray
- * Powder coating
- * Insulation laying
- * Metal processing
- * Maintenance and repair
- * Pharmaceutical manufacture
- * Wood processing
- * Resin applications
- * Light spray of cleaning fluids
- * Pressure/steam water cleaning
- * Low level chemical handling/chemical cleanups

Disposable Medical Isolation Gown



Safely respond to a variety of needs

Medical, hospital, food hygiene, beauty, chemical, clean room, public health, environmental protection and other general isolation and protection.

Storage conditions

The finished product should be stored in a place with relative humidity not exceeding 80% and non-corrosive gas, avoid direct sunlight, cool, dry, well-ventilated and clean environment. If it is not stored properly, it must be moldy and deteriorated during the validity period and prohibited.

Technical Parameters

A (One-piece type)						
Size	S	M	L	XL	XXL	XXXL
Length(mm)	165	170	175	180	185	190
Bust(mm)	110	115	120	125	130	135
Sleeve Length(mm)	54	56	58	60	62	64
Tolerance of Dimension	±10%					
B (Split type)						
Size	S	M	L	XL	XXL	XXXL
Top Length(mm)	65	75	70	80	85	90
Pants Length(mm)	100	105	110	115	120	125
Waistline(mm)	90	95	100	105	110	115
Tolerance of Dimension	±10%					
C (Gown type)						
Size	S	M	L	XL	XXL	XXXL
Length(mm)	120	125	130	135	140	145
Bust(mm)	110	115	120	125	130	135
Sleeve Length(mm)	54	56	58	60	62	64
Tolerance of Dimension	±10%					

Portable LED UV Sterilization Bag

Application:

It is mainly used for household sterilization and environmental purification. It can sterilize children's toys, pacifiers, baby bottles, baby clothes, mobile phones, mouse keyboards and cosmetics. It can kill influenza A virus, E. coli, dust mites and Candida albicans, etc



Portable

Support Frame

Interior View

Technical Parameters:

Model	BK-UVC-01N
Consumption	8W
LED Lamp Beads	12 pcs
Lamp Size	250*200*160mm
Lamp Wavelength	253.7nm
Power Interface	USB
Sterilization Time	3 minutes
Material	Shell: PU; Light tube: LED guide plate
Inner Color Box Size (W*D*H)	265*220*180mm
Net Weight	0.48kg
Package Details	8 pcs / carton
Package Size	265*220*180mm (1 box) 565*450*370mm (1 carton)
Gross Weight	0.92kg (1 box) 7.75 (1 carton)

Handheld UV Lamp

Application:

The handheld UV Lamp irradiate the single-cell microorganisms such as cells and viruses with UV light to destroy the structure of DNA in the center of their lives, so that the proteins that make up this organism cannot be synthesized, causing them to immediately die or lose their ability to reproduce. Under normal circumstances, UV light irradiation for more than 10 seconds can achieve the effect of sterilization. It is suitable for the sterilization and disinfection of computer keyboards, tablet PC, mobile phones, desktops, door handles and kitchen utensils.



BK-UVC-01A

BK-UVC-01B

Technical Parameters:

Model	BK-UVC-01A	BK-UVC-01B
Consumption	3W	1W
Light Tube Size	100mm	
Lamp Wavelength	253.7nm (no ozone)	
UV Lamp Service Life	6000 hours	
Material	Shell: ABS; Light tube: Quartz	
Operating Temperature	0-60°C	
Relative Humidity	10-75% RH	
Power Supply	4 AAA batteries, or connect to USB power	2 AAA batteries
External Size (H*W*D)	125*35*25mm	190*30*25mm
Net Weight	60g (No batteries)	50g (No batteries)
Inner Box Size (W*D*H)	156*96*30mm	190*30*25mm
Package Details	100 pcs / carton	
Package Size (W*D*H)	156*96*30mm (1 box) 495*325*320mm (1 carton)	190*30*25mm (1 box) 345*285*210mm (1 carton)
Gross Weight	0.16kg (1 box) 17kg (1 carton)	0.05kg (1 box) 6kg (1 carton)

Ozone UV Sterilization Cabinet



Introduction:

The ozone UV sterilization cabinet can sterilize the following appliances that are not resistant to high temperature: glass enamel cups, plastics, ceramics, machinery and equipment, production supplies, currency, non-woven fabrics, composite paper, packing boxes, packaging bags, appliances, cleaning appliances, mold, tableware, container, towels, work clothing, clothing, shoes, packaging materials, raw materials, solid objects.

It is suitable for banks, hotels, restaurants, schools, production workshops with hygienic requirements, public places that need to be sterilized, and family rooms.



Control system

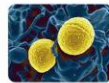
Features:

- Humanized design
- High quality sealing materials, adjustable shelves, easy to use.
- Control system
- Fully automatic control, adjustable sterilization time and shut down automatically after sterilization.
- Ozone sterilization

Sterilization is more thorough, rapid, comprehensive, stable, 360-degree coverage.



Virus



Staphylococcus Aureus



Candida Albicans

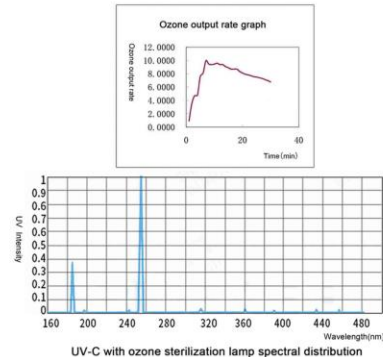


Escherichia Coli

Technical Parameters:

Sterilization Level	Medium and Low Level
Indicator Bacteria	Escherichia Coli, Staphylococcus Aureus, Candida Albicans
Index	Each point of the log kill value should be ≥3.00

Double Sterilization O₃+UV:



UV-C with ozone sterilization lamp spectral distribution

Technical Parameters:

Model	BJPX-SV060	BJPX-SV080
Capacity	70L	90L
Internal Size(W*D*H)	398*398*452mm	398*498*452mm
External Size(W*D*H)	495*501*760mm	495*601*760mm
Sterilization Method	Ozone	
Shelves	2 pcs, adjustable (optional more layers)	
Material	Work Zone: 304 stainless steel, 1.0mm thickness; Main Body: Cold-rolled steel with coating	
Ozone Concentration	> 60mg/m ³	
Ozone Leakage	< 0.16mg/m ³	
Working Condition	(a) Ambient temperature range 5°C-40°C; (b) Relative humidity is not more than 85% (c) Atmospheric pressure 70 Kpa-106Kpa; (d) No flammable, corrosive gas or conductive dust around	
Power Supply	AC 110/220V±10%, 50/60Hz	
Package Size(W*D*H)	626*620*860mm	726*620*860mm
Gross Weight	50kg	55kg

Latex Exam Gloves

Industries & Applications

Medical; Laboratory
Dental; Cleaning
Food Preparation; Industrial Equipment
Automotive; Veterinary

Features

1. Excellent protection & excellent sensitivity.
2. Can be worn for extended periods with reduced hand fatigue.
3. Natural latex for superior comfort and elasticity.
4. Biodegradable & Powder-Free.



Package Information

Part Number	Size	Gloves/Box	Gloves/Case
GP6302	Medium	100	1000
GP6303	Large	100	1000

Physical Properties & Quality Test Standards

Characteristic	Values	Specification / Test Method
Tensile Strength before / after aging	≥ 18 MPa / ≥ 14 MPa	ASTM D3578 / ASTM D412 & D573
Elongation before / after aging	≥ 650% / ≥ 500%	ASTM D3578 / ASTM D412 & D573
Thickness at middle finger / palm	6 mil / 4.8 mil	ASTM D578 / ASTM D3767
Barrier properties	AQL ≤ 1.5	US-LCMC-1T / ASTM D 5151
Length	220 mm XS, S / 230 mm M, L, XL	ASTM 3578 / ASTM D3767
Powder residue - powder-free gloves	≤ 2.0 mg/glove	ASTM D 6124
Total Protein concentration	≤ 50 µg/g	Monitoring follows ASTM D 5712

Product Information

Storage conditions	Avoid direct sunlight. Store in a dry and cool environment.
Glove Material	Natural latex rubber. This product contains natural rubber latex which may cause allergic reactions.
Glove Color	Natural latex (off-white/cream)
Glove Details	Beaded cuff; textured fingers; powder-free; chlorinated

Shoe Covers



Classic Shoe Covers
GRIP4202-CS

Premium Shoe Covers
GRIP4401 and GRIP4402-CS

Ultra XL Shoe Covers
GRIP4501 and GRIP4502-CS

Applications and Uses

Medical/Healthcare Facilities; Pharmaceutical
Industrial/Manufacturing; Agricultural
Construction; Food Processing
Home Technicians; Service Industries

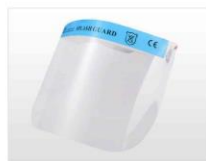
Features

1. Non-skid in all conditions
2. Waterproof (for premium shoe covers and Ultra XL shoe covers)
3. Water absorbent inner layer (for Ultra XL shoe covers)
4. Safe for medical facilities
5. Single use; Non-linting; Latex-Free

Technical Parameters:

Item Code	GRIP4202-CS	GRIP4401	GRIP4402-CS	GRIP4501	GRIP4502-CS
Construction Materials	Spunbonded polypropylene fabric with Anti-Skid Print	Polypropylene fabric coated with waterproof polyethylene.		Outer shell: Low density polyethylene (LDPE) fabric Inner layer: Polypropylene fabric	
Material Weights	35 GPM (grams per square meter)	58 GPM (grams per square meter)		Outer LDPE Coating: 27 GPM (gram per square meter) Inner absorbent fabric: 45 GPM Total weight: 72 GPM	
Size	Extra Large—up to size 14 Men's boots				
Packaging	25 Pairs/Box; 6 Boxes/Case; 150 Pairs/Case	150 Pairs/Case	15 Pairs/Box; 6 Boxes/Case	150 Pairs/Case	20 Pairs/Box; 6 Boxes/Case
Seams	Ultrasonically welded				
Color	Blue	Purple		Navy Blue	

Face Shield



Description

These eye-protectors are face-shield, visor for medical appliances with plastics lens.

Optical class: 1

Protection against liquid splashes : 3

Size: 330 * 220 * 20mm

Material: PET + sponge strip + elastic band

Application (Protection capabilities and performance characteristics)

These products are intended for protection against liquid splashes, as encountered in medical activities, etc. which are likely to damage the eye or impair vision.

Service life

The visor should be replaced after three years in service.

Storage and Maintenance

If possible, store the product in a container when not using it.

Cleaning is recommended after each use. The product should be cleaned using a cloth moistened with warm soapy water and dried at room temperature. A suitable lens cleaning cloth may also be used.

Do not use petrol, chlorinated degreasing fluids, organic solvents or abrasive cleaning agents to clean any part of the equipment. The product can be disinfected with alcohol or disinfectant fluid regularly.

Accessories and spare parts

Accessories: protective covers to the lens, user manual, no spare parts.

Use Limitation and warning

1. This visor is not suitable to protect against any mechanical impact.
2. Never modify or alter this product.
3. Do not use this product against hazards other than those specified in this document/product user instructions.
4. Scratched or damaged oculars should be replaced.
5. Materials which may come into contact with the wearer's skin could cause allergic reactions to susceptible individuals.
6. The compatibility of the marking shall be ensured, or the protection afforded by the goggles may be impaired.

Face Shield



Scope of application

Mask with good transparency and antifogging performance, suitable for medical personnel in the process of medical protection glasses and face suffered accidental damage or Splatter.

Technical Parameters:

Place Of Origin	China
Product	Plastic Face Shield Mask
Thickness	0.2mm
Color	Transparent+Blue
Feature	Light and Thin
Package Size(W*D*H)	735*375*365 mm(200pcs)
Gross Weight	8.4kg

Medical Goggles



Technical Parameters

Model	BK-HMJ001	BK-HMJ002
Type	Perforated breathable anti-fog type	Sealed anti-fog type
Specification	187*84.8*65mm(±2)	
Product Material	Frame: Polyvinyl chloride (PVC) Lens: Polycarbonate (PC)	
Package Size	582*420*500mm (200pcs/carton)	
Gross Weight	19kg	18kg

Protective Goggles



Technical Parameters

Model	BK102
Product Material	The material of both frame and lens is PC. The product is non-sterile
Storage	The product should be stored between temperatures of 0°C and 45°C, in dry conditions with no chemical exposure, out of any direct exposure to radiation
Cleaning	Thoroughly clean all surfaces with a mild soap solution and lukewarm water, then rinse. Dry with a soft cloth or tissue. Do not use any solvents on these lenses
Precautions	Please stop using if the skin takes on such novel situations as rubefaction and itch. For your protection, pitted or scratched lenses must be replaced immediately
Capacity	320pcs/carton
Package Size	800*300*630mm
Gross Weight	16.5kg