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COVID-19 PANDEMIC SANITIZATION AND PREVENTION SOLUTIONS
FOR HOSPITALITY, COMMERCIAL AND RESIDENTIAL PROPERTY

New Normal Cermicidal and Prevention Solutions Had Arrived

Intelligent | Innovative | Powerful

MEMORANDUM
MEMO



DISCLAIMER

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About Us

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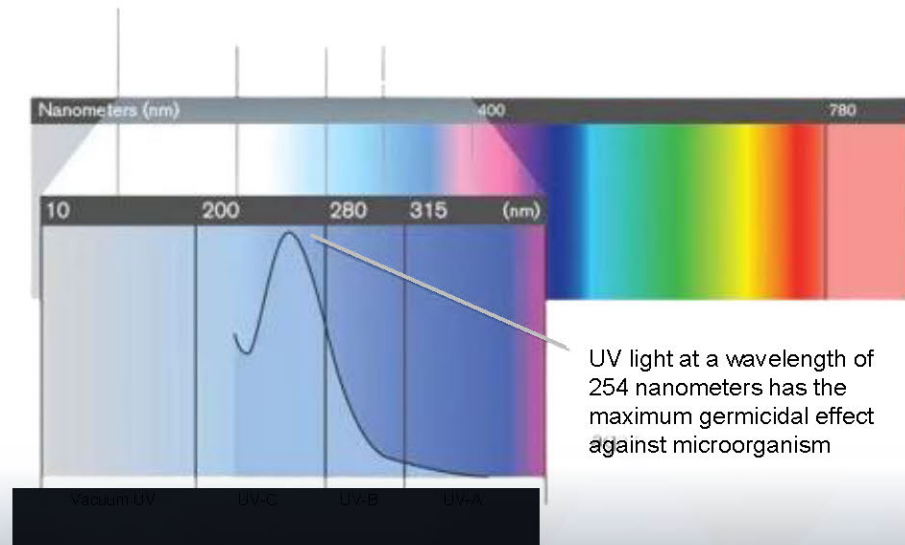
About Us

GUEST CONTROL SYSTEMS LIMITED was founded on a vision to innovate unique energy management & control solutions for the Hospitality Industry. GUEST CONTROL SYSTEMS LIMITED brings to its position as an advance energy management & control solutions design and development company a rich heritage of innovation and technological advancement. Today, GUEST CONTROL SYSTEMS LIMITED has moved well beyond the role of traditional solution development and has been focusing on creating total vertical industry applications and solutions that can help the vertical industry to reduce their capital expenditure, operation expenditure while improving their revenue by enhancing energy conservation, safety and improving performance. The result is a unique market niche highlighting the company's ability to offer its portfolio of applications and solutions at lower cost, increased reliability with value added advantages. GUEST CONTROL SYSTEMS LIMITED solutions are at works in thousands of hospitality and vertical enterprises extended across the globes including those prestigious fortune 500 companies. It is this level of experience and performance that has positioned the company in a place of prominence as it continues to expand its solutions portfolio to meet the challenging hospitality and vertical industry market needs.



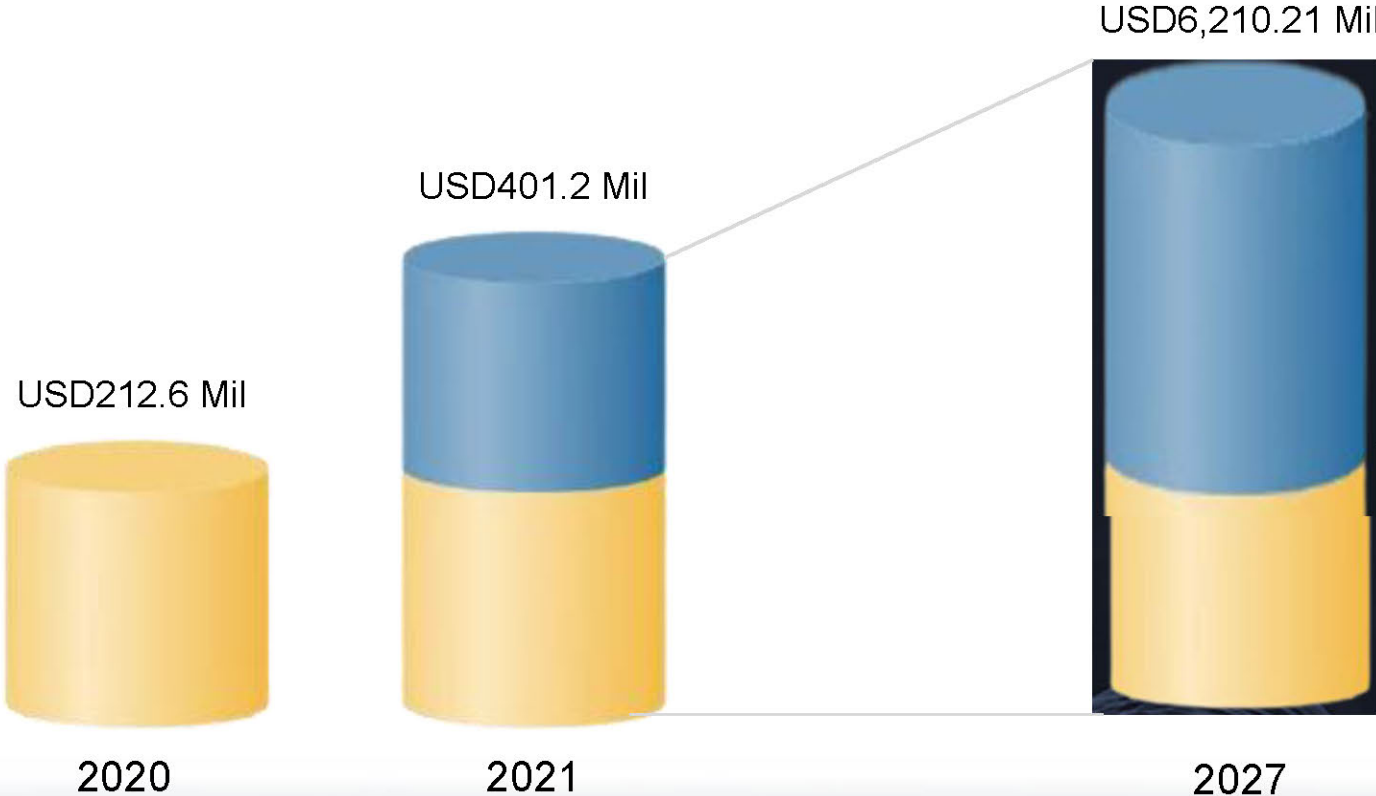
Introduction

Ultraviolet (UV) light is a form of light that is invisible to the human eye. It occupies the portion of the electromagnetic spectrum between X-rays and visible light. A unique characteristic of UV light is that a specific range of its wavelengths, those between 200 and 300 nanometers (billionths of a meter), are categorized as germicidal. They are capable of inactivating microorganisms, such as bacteria, viruses and protozoa. This capability has allowed widespread adoption of UV light as an environmentally friendly, chemical-free, and highly effective way to clean infectious spaces. The use of ultraviolet germicidal irradiation, has been found to be extremely effective. It is an incredibly powerful disinfectant!



Global Market Forecast for Ultraviolet Germicidal Irradiation

Estimated market forecast to grow at CAGR of 12.3%



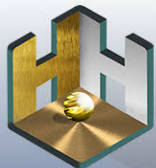
Highlights

Is your hotel or property looking for a simple and highly effective way of disinfecting your guestrooms and other public areas without chemical, odor or side effect?

If yes, then you must have come across UV disinfectants. UV light is extremely effective in killing bacteria and viruses in the air and surfaces.

Re-conceptualize the industry available products with enhance features, GuestControl™ GERM CLEAN™ is the revolutionary germ killing weapon of the new normal for the hospitality industry. Using scientifically-proven technology, GERM CLEAN™ quickly and safely eliminates up to 99.99 percent of surface pathogens.

GuestControl™ GERM CLEAN™ not only effective, it saves operational cost and reduce staff workload. It is a “must have” disinfection technology for the hospitality industry.



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GERMCLEAN™ UV-C Room Sanitization Pillar
Model UVC-1010

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GERMCLEAN™ UV-C Room Sanitization Pillar

Model UVC-1010



GERMCLEAN™ UV-C Model UVC-1010 Room Sanitization Pillar is suitable for area within 55-80 sqm such as hotel guestroom, bedroom and other equivalent space. The product provides 15min rapid sterilization and disinfection.

Recommendation: 2-4 units per hotel floor

With Timer & Remote Control & Proximity Radar Sensor



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GERMCLEAN™ Model UVC-1010UV-C Room Sanitization Pillar Specifications

Rated Power	150W	200W
Rated Voltage	110V/220V	110V/220V
UV Wavelength	253.7nm	253.7nm
Applicable Area	55-65m ²	70-80m ²
Irradiance	380μw/cm ²	410μw/cm ²
Lamp Life	5000h	5000h
Timer Option	Remote, Button, Radar Sensor	Remote, Button, Radar Sensor
Retracted Dimension	250*250*810mm	250*250*810mm
Expanded Dimension	250*250*1300mm	250*250*1300mm
Packaging Dimension	310*310*720/840mm	310*310*720/840mm

Highlights:

- Easy to move around from room to room when need arises
- Proximity radar sensor-Switched off upon detecting human body

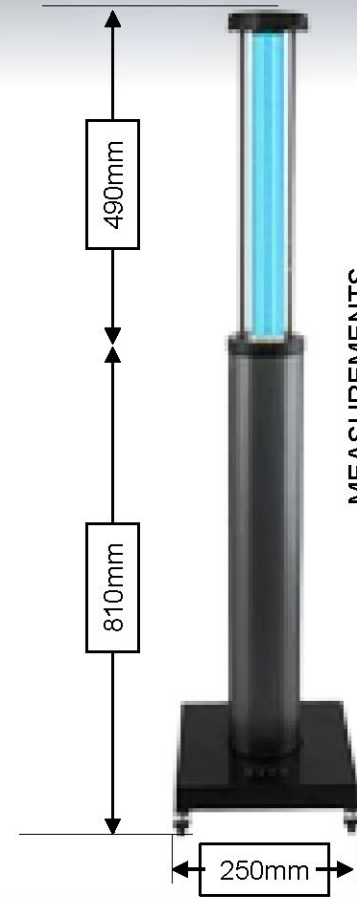


GERMCLEAN™ Model UVC-1010UV-C Room Sanitization Pillar

Other Details



SECURITY MEASURES



MEASUREMENTS

Do not affect people at a distance beyond 3-4 meters

Automatic switched off when people are 3-4 meter closer to the lamp

Lamp will turn on when people move away 3-4 meter from the lamp



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GERMCLEAN™ UV-C Air Sanitization Tunnel
Model UVC-1011

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GERMCLEAN™ UV-C Air Sanitization Tunnel

Model UVC-1011



With Wireless Remote Control

GERMCLEAN™ UV-C Model UVC-1011 Air Sanitization Tunnel enables Human and machine coexistence. UV internal irradiation. After the air enters the equipment to disinfect, then comes out, realizes the circulation disinfection.

Low cost to achieve the purpose of air disinfection purification.

Recommendation: One unit per room



GERMCLEAN™ Model UVC-1011 UV-C Air Sanitization Tunnel Specifications

Rated Voltage	110V/220V
Light Power	Power Round (36W Philips) / Square (36W) UV
UV Intensity	140 μ w/cm ²
Rated Current	0.5A \pm 10%
UV Wavelength	253.7nm
Tube Life	8000h
Rotating Speed	3000RPM \pm 10%
Air Volume	66m ³ /h
Fan Size	80*80*25mm
Application Area	\leq 40m ²



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GERMCLEAN™ UV-C Wall-Mount Sanitization Lamp
Model UVC-1012

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GERMCLEAN™ UV-C Wall-Mount Sanitization Lamp

Model UVC-1012



Working State



Stop State

With App Control & Infrared Sensor

GERMCLEAN™ UV-C Model UVC-1012 Wall-Mount Sanitization lamp automatically open / close the lampshade, intelligently detect the space environment, turn on the UV lamp when there are no people or animals, sterilize for 30 minutes (custom time), and turn off immediately when there are people.

Highly effective for small space like elevator, store room, luggage room, laundry room, lobby toilet, etc.



GERMCLEAN™ UV-C Model UVC-1012 Wall-Mount Sanitization Lamp

Specifications

Voltage	110V/220V
Machine Power Consumption	≤30W
UV Tube Power	20W/25V
Motor Power	≤15W
UV Wavelength	253.7nm
Tube Life	8000h
UV Intensity	90.2μw/cm ²
Antivirus Range	20m ² -30m ²
Human Detection Distance	0.5-4m
Speaker	4Ω1.5W



GERMCLEAN™ UV-C Wall-Mount Sanitization Lamp

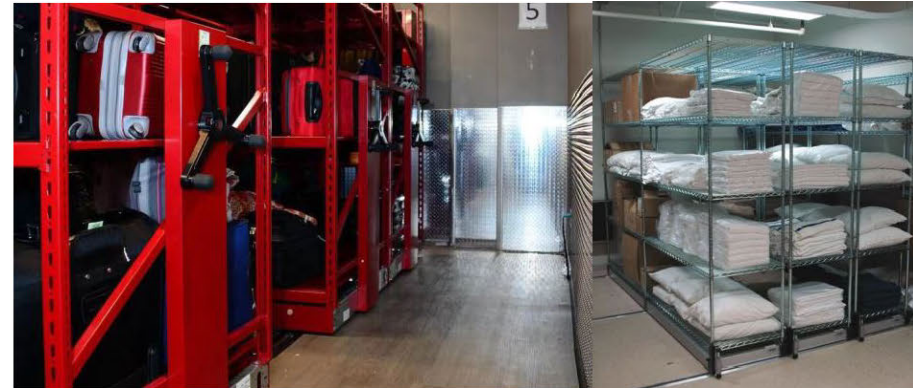
Door Display Option



GERMCLEAN™ UV-C Model UVC-1012 Wall-Mount Sanitization - Working State



GERMCLEAN™ UV-C Model UVC-1012 Wall-Mount Sanitization - Stop State



Luggage storage room

Laundry storage room



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GERMEAN™ 360° UV-C Room Sanitization Blaster
Model LVC-1013

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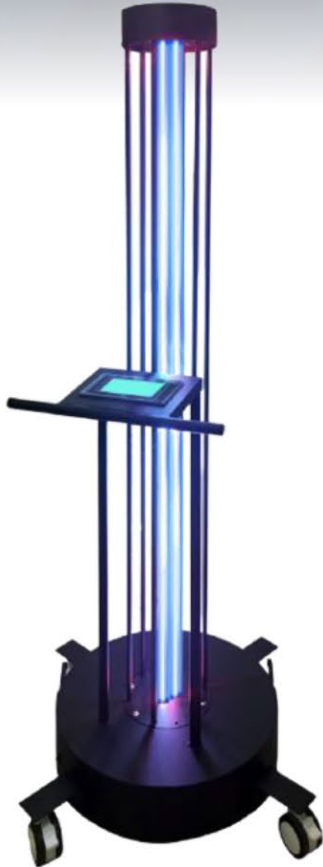


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GERMCLEAN™ 360° UV-C Sanitization Blaster

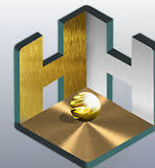
Model UVC-1013



GERMCLEAN™ model UVC-1013 360° UV-C Sanitization Blaster can kill up to 99.9% of bacteria, viruses, mold spores, yeasts, and other harmful microorganisms in an enclosed space.

Suitable for larger area such as corridor, conference room, restaurant, bar, waiting lounge, lobby, etc.

With Timer & Infrared Sensor & Touch Screen



GERMCLEAN™ Model UVC-1013 360° UV-C Sanitization Blaster

Specifications

Rated Power	325W x 2 (Phillip) = 650W
Current	3.5A
UV Wavelength	253.7nm
UV Intensity	1350μw/cm ²
Rated Voltage	110V/220V
Light Source Power	325W
Lamp Life	12000h
Applicable Area	≤100m ²
Color	Black
Product Size	600*600*1900mm

Sanitization Efficiency	15m ²	20m ²	25m ²	30m ²	35m ²	40m ²	45m ²	50m ²	55m ²	60m ²
Sanitization/Minute	10	13	16	18	20	22	25	26	29	30
Limit to length of room/meter	5.4	6.4	7.2	7.8	8.4	9.0	9.4	10.0	10.6	11.0



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GERMCLEAN™ UV-C High Power Sanitization Machine
Model LVC-1014

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GERMCLEAN™ UV-C High Power Sanitization Machine

Model UVC-1014



GERMCLEAN™ model UVC-1014 UV-C High Power Sanitization Machine uses 1000W UVC microwave ultraviolet disinfection lamp, sterilization rate can reaches 99.9% within 10 minutes.

Highly effective for hotel lobby, convention center, casino and large spaces.



GERMCLEAN™ model UVC-1014 UV-C High Power Sanitization Machine

Specifications

Rated Power	≤1280W (15 Tubes)	≤1600W (15 Tubes)
Rated Voltage	110V/220V	110V/220V
UV Wavelength	253.7nm	253.7nm
Applicable Area	30-150m ²	30-150m ²
Product Size	1060*320*1350mm	1170*340*1410mm
Lamp Lifetime	30000h	50000h
Noise	≤55dB(A)	≤55dB(A)
Others	With Timer	With Timer & Motion Sensor



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GERMCLEAN™ UV-C Smart Sanitization Robot
Model UVC-1015

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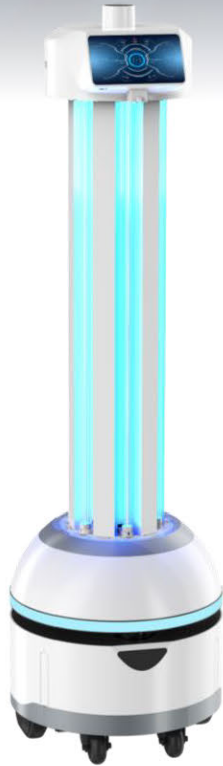


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GERMCLEAN™ UV-C Smart Sanitization Robot

Model UVC-1015

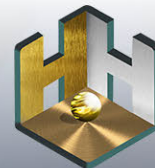


Disinfecting surfaces can be a long and tedious task, especially when trying to cover a large area. The GERMCLEAN™ UV-C Model UVC-1015 Smart Sanitization Robot is designed to take this time-consuming task off your hands with its intelligent, convenient, and practical operation.

Suitable for hotel lobby, convention room, corridor, public area, casino & large spaces

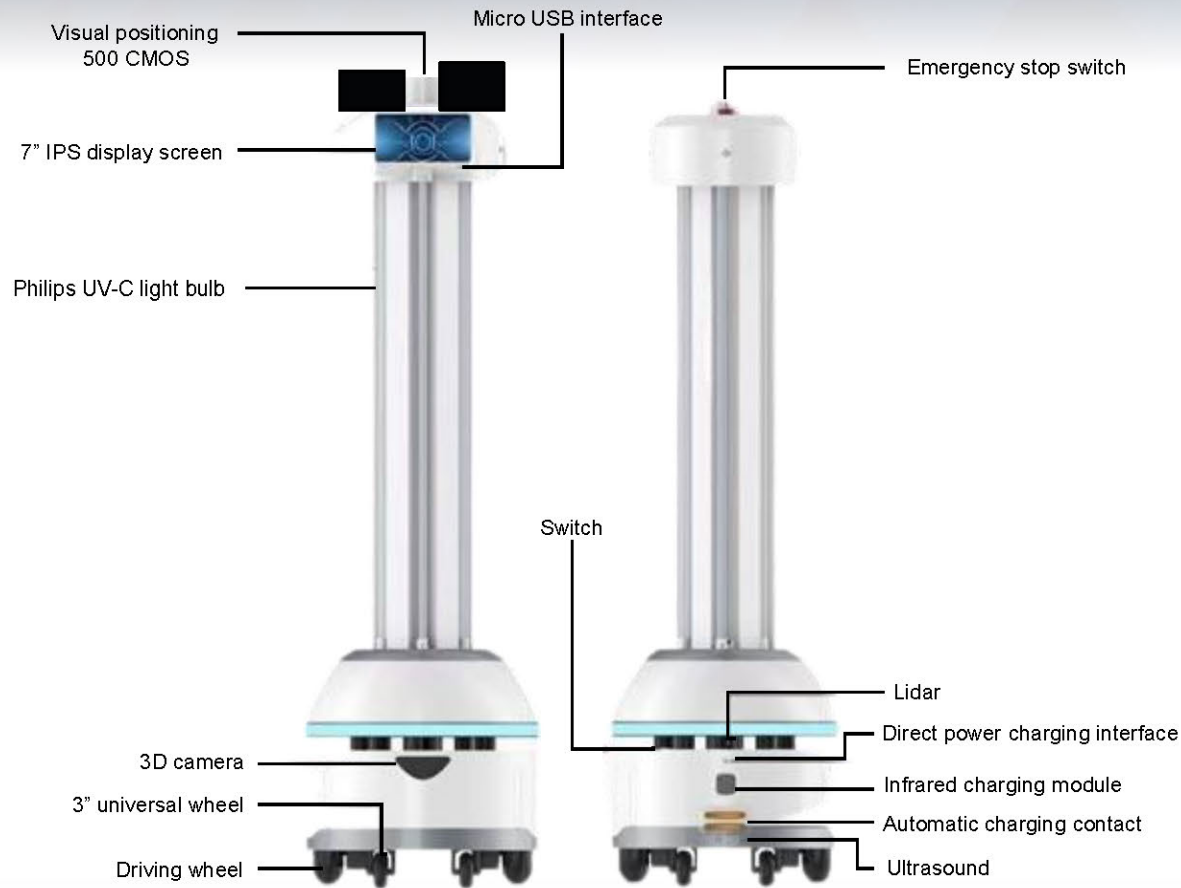
Recommendation: 1-5 units per hotel depending on the hotel size

- Timed disinfection, custom disinfection route, automatic return to base for charging
- Remote navigation
- Infrared human body proximity sensing



GERMCLEAN™ UV-C Smart Sanitization Robot

Features & Functions



GERMCLEAN™ Model UVC-1015 UV-C Disinfection Smart Sanitization Robot

Specifications

Rated Power	180W (30W*6)
Rated Voltage	110V/220V
Operating System	Android(5.1)
Processor Type	RK3128 RAM LPDDR3:1G Built-in NAND FLASH: 8GB USB Debugging Port: Micro USB 2.0 Interface Power Button: One-key Boot Display Screen: 7 Inches, IPS Screen (16:9) Speaker: 4Ω/3W Mono Speaker
Function	Timed disinfection/customized disinfection route/automatically return to charge/remote navigation deployment
Lamp Tube	Phillip TUV T8
No. of Tube	30W*6
Length of UV Lamp	90cm
Lamp Life	8000h
Motor Driven	5.5 Inch Hub Motor
Lidar	20m
Type of Battery	10S16P Capacity 20800 mAh/37V
Battery Life	1.5-2.0 Hours
Charging Method	Automatic Recharge/Direct Charge
Product Measurement	450*450*1462mm
Application Area	Hotel lobby, convention room, corridor, public area, casino & large spaces



GERMCLEAN™ Model UVC-1015 UV-C Smart Sanitization Robot

Advantages

- Intelligent design (cruise + return)
- Ultraviolet disinfection
- Efficient & reliable
- Two modes - attendance & fixed point
- MA-certified with up to 8,000 hours of lifespan
- 6Pcs 30W Philips ultraviolet lamps for 360-degree disinfection
- Facial recognition, body temperature & thermal imager
- Voice alarm(Optional)
- Smart & safe navigation with 3D obstacle avoidance (1m)
- Laser radar with max 40m scanning range (auto navigation)
- Remote wireless transmission
- Automatically returns for charging
- Other than hotels, also suitable for schools, airports, offices, hospitals, shopping malls and other large spaces.



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GERMCLEAN™ UV-C AI Sanitization Robot
Model UVC-1016

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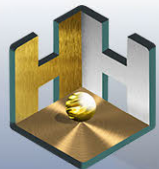
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GERMCLEAN™ UV-C AI Sanitization Robot

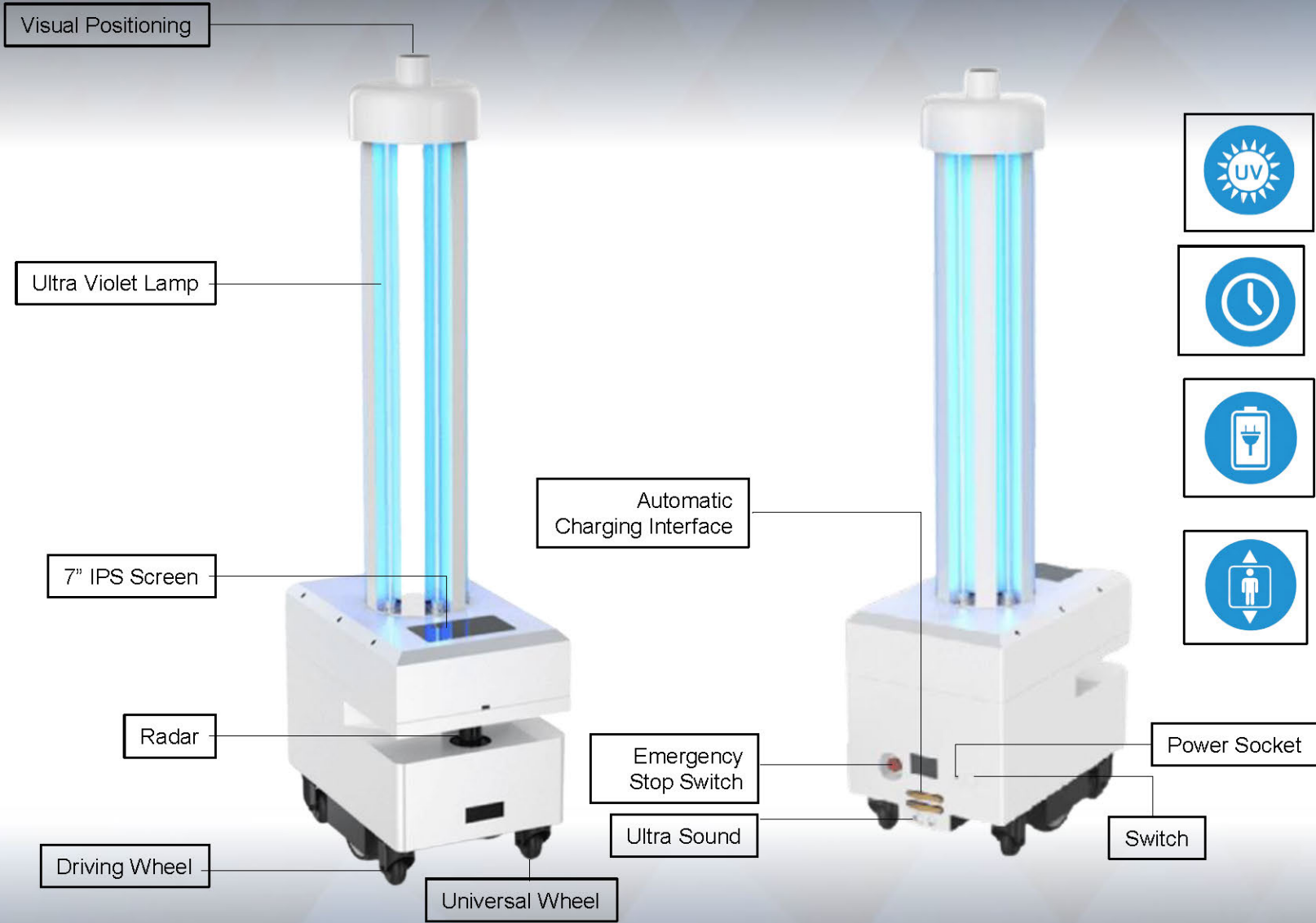
Model UVC-1016

AI Sanitization Robot is an efficient and environmentally friendly disinfection solution. As one of the most effective disinfection methods for COVID-19, the product has the advantages of high efficiency, broad-spectrum, thoroughness, odorless, and no secondary side effect. It can be used in hotels hospitals, nursing homes, schools, shopping malls, restaurants, subway cabins, and many other places.

Recommendation: 1-5 units per hotel depending on the hotel size



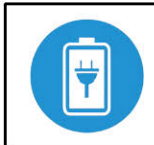
GERMCLEAN™ UV-C Model UVC-1016 AI Sanitization Robot Functions



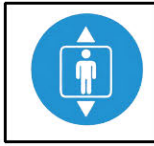
Ultraviolet Sanitization technology
254nm wavelength ultraviolet technology with sterilization rate of 99.00%.



Automatic Set Working Time
Autonomous operation, automatic start the sanitization process within specified time.



Automatic Recharge
Automatic recharging when power goes low.

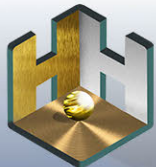


Automatic Taking Lift Function
Autonomously taking lift, available to work on different floors (option).



GERMCLEAN™ UV-C Model UVC-1016 AI Sanitization Robot Specifications

Moving Speed	0.2 ~ 1.5 m/s
No. of Lamp	6
Lamp Power	180W(30W/PC)
Battery Type	20A
Battery Operation Time	2.5-3 hours
Battery Charging Time	8 Hours
Dimension	54 cm x 36 cm x 153 cm
Weight	43 kg



GERMCLEAN™ UV-C Model UVC-1016 AI Sanitization Robot

Features & Applications

- Intelligent UV disinfection lamp, efficient, safe, and pollution-free:
- 6 pcs ultraviolet lamps can effectively kill more than 95% of bacteria and viruses on the surface of the environment, effectively reducing the risk of cross-infection
- Remote control, custom working hours, automatic disinfection tasks at a specified time, free of setup and maintenance
- Autonomous path planning, real-time data monitoring to avoid the problem of disinfection failure caused by attenuation of irradiation intensity
- Intelligent sensor design, add human body sensors inside the robot, when someone approaches, automatically stop ultraviolet disinfection
- Ultraviolet Sterilization Technology
- 254nm wavelength ultraviolet light
- High sterilization rate
- Automatically Set Working Time
- Automatically start disinfection task within a specified time
- Automatically re-charging when the power goes low
- Independently taking elevators function(Optional)



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UV-C Air Purification System

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GERMCLEAN™ UV-C Air Purifier

Model UVC-1080



FUNCTION	SPECIFICATIONS
VOLTAGE	110V/330V
MOTOR	Imported Motor
PARTICLE CADR	690m ³ /h
FORMALDEHYDE CADR	230m ³ /h
MATERIAL	ABS
APPLICATION AREA	75-87m ²
NOISE	30-65dB(A)
GRADES OF WIND SPEED	4 Grades
SENSOR	TVOC/PM2.5/Temperature & Humidity



GERMCLEAN™ UV-C Air Purifier

Model UVC-1080

HIGHLIGHTS

- Child Lock
- Filter Change Reminder
- Multi-purification System
- Touch Operation
- Air Quality Indicator
- Sleep Mode
- Auto Mode
- Remote Control & Timer
- Hidden Universal Wheel
- **Six Stages (Double Side) Purification Function:**
 - Pre-Filter
 - HEPA Filter
 - Activated Carbon Filter
 - Photocatalyst
 - UV Lights (Domestic 4W*2)
 - Anion



GERMCLEAN™ UV-C Air Purifier

Model UVC-1081



FUNCTION	SPECIFICATIONS
VOLTAGE	110V/330V
MOTOR	Imported Motor
FORMALDEHYDE CADR	300m ³ /h
PM2.5 CADR	1000m ³ /h
MATERIAL	ABS
APPLICATION AREA	≤120m ²
NOISE	25-55dB(A)
AIR VOLUME	1000m ³ /h
LEAKAGE	0μW/cm ²



GERMCLEAN™ UV-C Air Purifier

Model UVC-1081

HIGHLIGHTS

- Child Lock
- Filter Change Reminder
- Touch Operation
- Air Quality Indicator
- Sleep Mode
- Auto Mode
- Remote Control & Timer
- Hidden Universal Wheel
- **Four Stages (Double Side) Purification Function**
- Pre-Filter
- HEPA 13 Filter
- Activated Carbon Filter
- 24PCS UVC LED



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UV-C Cabinet

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UV-C Chamber-2000 Series

The UVC-2000 Series chamber is a professional UV chamber designed for sanitizing small items and tools. It can be used in different areas as medical/surgical labs, chemical or biological labs, food industry, hotels, beauty salons, etc.



UVC-2000-80L
Capacity: 80L



UVC-2000-60L
Capacity: 60L



UVC-2000-38L
Capacity: 38L



UV-C Chamber-2000 Series Specifications

PRODUCT SPECIFICATIONS					
Model	Dimension(inch/mm)			Weight(LBS/Kg)	
	Internal (W*D*H)	External (W*D*H)	Shipping (W*D*H)	Net	Shipping
38L	14.6'*11.6'*11.6' / 370*295*295mm	16.5'*14.6'*15' / 420*370*380mm	18.5'*16.7'*18.5' / 470*425*470mm	17.6 / 8	19.2 / 8.7
60L	14.6'*11.6'*17.5' / 370*295*445mm	16.5'*14.6'*20.9' / 420*370*530mm	18.5'*16.7'*24' / 470*425*610mm	20.5 / 9.3	22 / 10
80L	14.6'*11.6'*21.5' / 370*295*545mm	16.5'*14.6'*24.8' / 420*370*630mm	18.5'*16.7'*28' / 470*425*710mm	24.3 / 11	25.8 / 11.7
Construction	38L/60L/80L				
Finished	Stainless Steel				
Door	Door switch/UV Absorbing Transparent Window				
Timer	Adjustable 0-60mins				
Electrical	12V/2A 15W				
Hanging Rods & Clips	Standard				
Efficiency					
UV Lamp Electronic Ballast	1 x 254nm 12watt radiation DC12V, 5W , Tc:65C Max ,Ta: 50CMax ,Max470mA EN 60335-2-15 EN 60335-1				
Options & Accessories					
Shelves	Removable shelves for multiple levels of items to be placed inside the box				
DC Adapter	INPUT:100-240V 50/60Hz 0.65A Max MODEL: KA2401A-1202000EU OUTPUT: 12.0 V 2.0A 24.0W				



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UV-C Sanitizer for Air Conditioners

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SPLIT AIR CONDITIONER UVC SANITIZER



The latest UVC disinfection technology

UVC technology ensures that our air sterilizer can kill 99.9% of air-borne microbes without producing any harmful by-product, and deliver results far superior than other disinfection technology. It has been widely used in medical sanitation and sterilizing work facilities since the mid-20th century



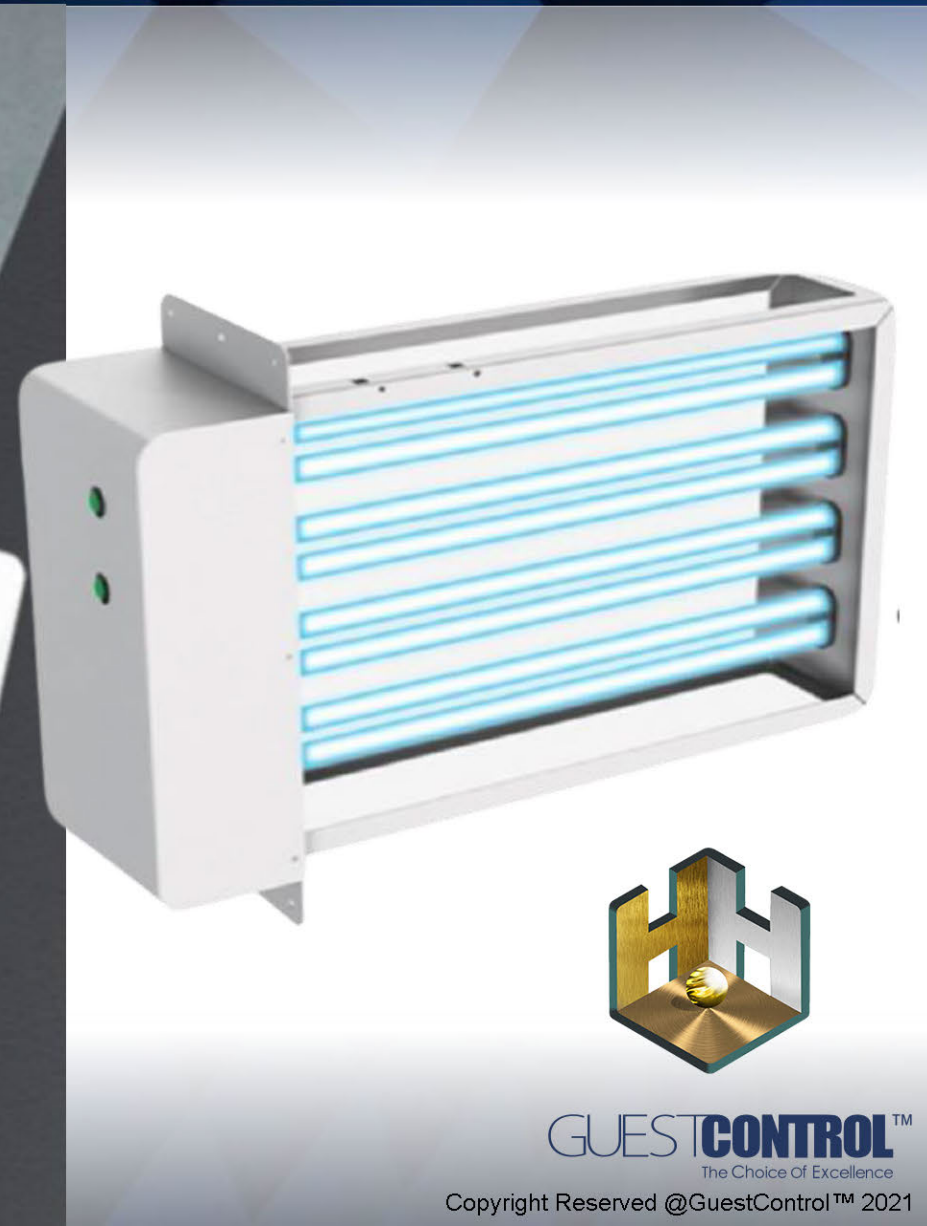
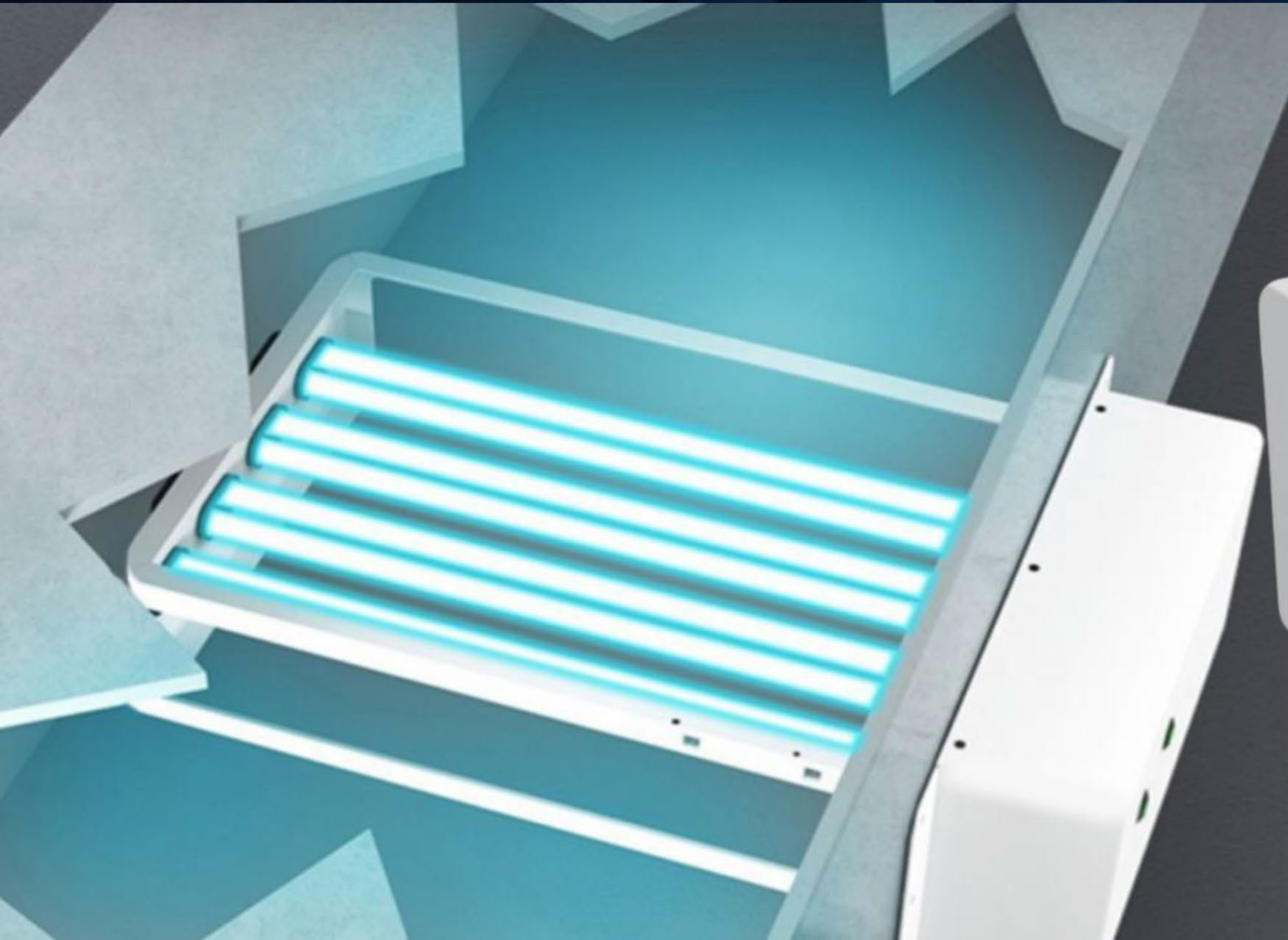
SPLIT AIR CONDITIONER UVC SANITIZER

Specifications

FUNCTION	SPECIFICATIONS
Voltage	90V-264V
Rated Power	30W
UV Maintenance Rate	100-8000H \geq 80%
Noise	\leq 35dB(A)
Tube Material	Quartz
Tube Size	18mm X 250mm
Lifespan	12000h
Wavelength	253.7nm
UV Optical Power	5000 μ w/cm ²
Anti Bacterial Rate	90-100%
No. of Tube	2
Measurement	305mm X 165mm X 40mm
Application Area	\leq 60M ³



CENTRALIZED AIR CONDITIONER UVC SANITIZER



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CENTRALIZED AIR CONDITIONER UVC SANITIZER

Specifications

FUNCTION	SPECIFICATIONS
Voltage	90V-264V
Rated Power	300W
No. of Tube	4
Tube Length	450mm
Ballast Lifespan	18 Months
UV Intensity	35000 μ W/cm ²
Operating Hours	12000h
Housing	Zinc Plated Stainless Steel
UV Wavelength	253.7nm
Anti Bacterial Rate	90-100%
Measurement	150mm X 390mm X 490mm
Application Area	Centralized Air Conditioner Duct



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UV-C light Data

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UV Light Bulb Data

TYPE	BASE	LAMP CURRENT	VOLTAGE	TUBE LENGTH	TUBE DIAMETER	LAMP LIFE
Philips 325 W	Single-ended 4 pins	2.0A	160V	1582mm	φ19mm	12000h
Philips PL-L 36W	2G11	0.44A	105V	410mm	φ18mm	9000h
Philips 36W	G13	0.44A	103V	1199.4mm	φ28mm	9000h
Philips 30W	G13	0.37A	102V	894.6mm	φ28mm	9000h
40W Electrodeless Lamp		0.53A	111V	900mm	φ19mm	50000h
Domestic 20W	G13	0.32A	84V	595.6mm	φ15mm	8000h
Domestic 100W	2G11	0.8A	225V	533mm	φ17mm	8000h



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Electrostatic Sprayer

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GermClean™ ESP-3010 Handheld Electrostatic Sprayer

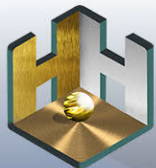
GermClean™ ESP-3010 electrostatic sprayer is a new breakthrough technology for spraying disinfectant. The high pressure air flow from the electrostatic sprayer breaks solutions into tiny uniform droplets. The droplets are then electrostatically charged and create an electric field that allows the droplets to adhere to the surface of any object within a certain distance by electrostatic force. The charged droplets fully wrap the target surface due to the electrostatic effect. Its power is so great that the droplets will reverse to cover the back of the target, even on hidden, difficult-to-reach surfaces, which are usually cannot be done with traditional disinfection method. This equipment is suitable for disinfection of viruses, microbes and bacteria in hospitals, schools, hotels, entry and exit inspection and quarantine, customs, vehicles, elevators and others.



GermClean™ ESP-3010 Handheld Electrostatic Sprayer

Specifications

RATED VOLTAGE	12VDC
MAXIMUM POWER	15W
CHARGING TIME	2 HOURS
ENDURANCE TIME	3 HOURS
TANK CAPACITY	500ML
BATTERY	12V/2.5AH
ELECTROSTATIC VOLTAGE	4-6KV
ENCLOSURE MATERIAL	PE
PARTICLE DIAMETER	60-120µM
QUIESCENT SPRAY DISTANCE	≥ 4 METERS
OPERATING HUMIDITY	0-85%
SOUND PRESSURE LEVEL	60DB
GROSS WEIGHT	1.1 KG
PACKING MEASUREMENT	39CM X 26CM X11CM



GermClean™ ESP-3011 Handheld Electrostatic Sprayer

Similar to GermClean™ ESP-3010, GermClean™ ESP-3011 electrostatic sprayer is a new technology for spraying disinfectant. The high pressure air flow from the electrostatic sprayer breaks solutions into tiny uniform droplets. The droplets are then electrostatically charged and create an electric field that allows the droplets to adhere to the surface of any object within a certain distance by electrostatic force. The charged droplets fully wrap the target surface due to the electrostatic effect. Its power is so great that the droplets will reverse to cover the back of the target, even on hidden, difficult-to-reach surfaces, which are usually cannot be done with traditional disinfection method. This equipment is suitable for disinfection of viruses, microbes and bacteria in hospitals, schools, hotels, entry and exit inspection and quarantine, customs, vehicles, elevators and others.



GermClean™ ESP-3011 Handheld Electrostatic Sprayer Specifications

RATED VOLTAGE	14.8VDC
MAXIMUM POWER	15W
CHARGING TIME	2.5 HOURS
ENDURANCE TIME	1.5 HOURS
TANK CAPACITY	850ML
BATTERY	2A X 2
SPRAY AREA ON FULL TANK	100-130M ²
SPRAY AREA AFTER FULLY CHARGE	≥ 2000M ²
ENCLOSURE MATERIAL	PE
PARTICLE DIAMETER	30μM
QUIESCENT SPRAY DISTANCE	≥ 6 METERS
OPERATING HUMIDITY	0-85%
SOUND PRESSURE LEVEL	60DB
OPERATING TEMPERATURE	-30-40°C
GROSS WEIGHT	2.6 KG
PACKING MEASUREMENT	51CM X 35CM X13CM



GermClean™ ESP-3012 Handheld Electrostatic Sprayer

Similar to GermClean™ ESP-3010, GermClean™ ESP-3012 electrostatic sprayer is a new technology for spraying disinfectant. The high pressure air flow from the electrostatic sprayer breaks solutions into tiny uniform droplets. The droplets are then electrostatically charged and create an electric field that allows the droplets to adhere to the surface of any object within a certain distance by electrostatic force. The charged droplets fully wrap the target surface due to the electrostatic effect. Its power is so great that the droplets will reverse to cover the back of the target, even on hidden, difficult-to-reach surfaces, which are usually cannot be done with traditional disinfection method. This equipment is suitable for disinfection of viruses, microbes and bacteria in hospitals, schools, hotels, entry and exit inspection and quarantine, customs, vehicles, elevators and others.



GermClean™ ESP-3012 Handheld Electrostatic Sprayer

Specifications

RATED VOLTAGE	16.8VDC
MAXIMUM POWER	75W
CHARGING TIME	2.5 HOURS
ENDURANCE TIME	1 HOUR
TANK CAPACITY	1L
BATTERY	42WH
BATTERY SIZE	16.8V/2.5AH
POWER INPUT	100-240V, 50-60HZ, 3A
CHARGER OUTPUT	16.8VDC/1.0V FST CHARGING
MAXIMUM SPRAY FLOW	120ML/MIN
ENCLOSURE MATERIAL	REINFORCED NYLON/FIRE RETARDANT
PARTICLE DIAMETER	30µM
QUIESCENT SPRAY DISTANCE	≥ 2 METERS
OPERATING HUMIDITY	0-85%
SOUND PRESSURE LEVEL	60DB
OPERATING TEMPERATURE	-30-40°C
GROSS WEIGHT	5.3 KG
PACKING MEASUREMENT	38CM X 46CM X15CM



GermClean™ ESP-3013 Heavy Duty Handheld Electrostatic Sprayer

Similar to GermClean™ ESP-3010, GermClean™ ESP-3013 electrostatic heavy duty sprayer is a new technology for spraying disinfectant. The high pressure air flow from the electrostatic sprayer breaks solutions into tiny uniform droplets. The droplets are then electrostatically charged and create an electric field that allows the droplets to adhere to the surface of any object within a certain distance by electrostatic force. The charged droplets fully wrap the target surface due to the electrostatic effect. Its power is so great that the droplets will reverse to cover the back of the target, even on hidden, difficult-to-reach surfaces, which are usually cannot be done with traditional disinfection method. This equipment is suitable for disinfection of viruses, microbes and bacteria in hospitals, schools, hotels, entry and exit inspection and quarantine, customs, vehicles, elevators and others.



GermClean™ ESP-3013 Heavy Duty Handheld Electrostatic Sprayer

Specifications

RATED VOLTAGE	24VDC
MAXIMUM POWER	300W
CHARGING TIME	3.5 HOURS
ENDURANCE TIME	Low Power: 1.0 Hours High Power: 1 Hour
TANK CAPACITY	2L
BATTERY	326WH
BATTERY SIZE	24V/13.6AH
POWER INPUT	100-240V, 50-60HZ, 3A
CHARGER OUTPUT	29.4VDC/5.0A FAST CHARGING
MAXIMUM SPRAY FLOW	155ML/MIN
ENCLOSURE MATERIAL	REINFORCED NYLON/FIRE RETARDANT
PARTICLE DIAMETER	50µM
QUIESCENT SPRAY DISTANCE	≥ 8 METERS
OPERATING HUMIDITY	0-85%
SOUND PRESSURE LEVEL	60DB
OPERATING TEMPERATURE	-30-40°C
GROSS WEIGHT	7.9 KG
PACKING MEASUREMENT	59.5CM X 19.5CM XCM



GermClean™ ESP-3014 Backpack Electrostatic Sprayer



GermClean™ ESP-3014 electrostatic sprayer is a for spraying disinfectant in large area. The high pressure air flow from the electrostatic sprayer breaks solutions into tiny uniform droplets. The droplets are then electrostatically charged and create an electric field that allows the droplets to adhere to the surface of any object within a certain distance by electrostatic force. The charged droplets fully wrap the target surface due to the electrostatic effect. Its power is so great that the droplets will reverse to cover the back of the target, even on hidden, difficult-to-reach surfaces, which are usually cannot be done with traditional disinfection method. This equipment is suitable for disinfection of viruses, microbes and bacteria in hospitals, schools, hotels, entry and exit inspection and quarantine, customs, vehicles, elevators and others, where the area coverage is larger.



GermClean™ ESP-3013 Backpack Electrostatic Sprayer

Specifications

RATED VOLTAGE	17.5VDC
MAXIMUM POWER	15W
CHARGING TIME	3.5 HOURS
ENDURANCE TIME	1.5 HOURS
TANK CAPACITY	6L
BATTERY	2.5AH (EQUIPPED WITH 2 BATTERIES)
BATTERY WORKING TIME	150 mins
OPERATING TIME OF ONE CHARGE	30 mins
SPRAY AREA ON FULL TANK	600M ²
SPRAY VOLUME	140-290 ml/min
ENCLOSURE MATERIAL	PE
PARTICLE DIAMETER	80-100µM
QUIESCENT SPRAY DISTANCE	3-4 Meters
OPERATING HUMIDITY	0-85%
SOUND PRESSURE LEVEL	60DB
OPERATING TEMPERATURE	-30-40°C
GROSS WEIGHT	3.5 KG
PACKING MEASUREMENT	34CM X 35CM X50CM



GermClean™ ESP-3015 Heavy Duty Backpack Electrostatic Sprayer



GermClean™ ESP-3015 heavy duty electrostatic sprayer is a for spraying disinfectant in large area. The high pressure air flow from the electrostatic sprayer breaks solutions into tiny uniform droplets. The droplets are then electrostatically charged and create an electric field that allows the droplets to adhere to the surface of any object within a certain distance by electrostatic force. The charged droplets fully wrap the target surface due to the electrostatic effect. Its power is so great that the droplets will reverse to cover the back of the target, even on hidden, difficult-to-reach surfaces, which are usually cannot be done with traditional disinfection method. This equipment is suitable for disinfection of viruses, microbes and bacteria in hospitals, schools, hotels, entry and exit inspection and quarantine, customs, vehicles, elevators and others, where the area coverage is larger.



GermClean™ ESP-3015 Heavy Duty Backpack Electrostatic Sprayer

Specifications

RATED VOLTAGE	100-240
MAXIMUM POWER	200W
CHARGING TIME	2.5 HOURS
ENDURANCE TIME	5.0 HOURS
TANK CAPACITY	10L
BATTERY	24V/30AH
BATTERY SIZE	15*12.5*10cm/2.8 Kg
SPRAY AREA ON FULL TANK	≥6000M ²
SPRAY VOLUME	140-290 ml/min
ENCLOSURE MATERIAL	PE
PARTICLE DIAMETER	10-30μM
QUIESCENT SPRAY DISTANCE	≥8 Meters
OPERATING HUMIDITY	0-85%
SOUND PRESSURE LEVEL	60DB
OPERATING TEMPERATURE	-30-40°C
GROSS WEIGHT	12.8 KG
PACKING MEASUREMENT	73CM X 28CM X66CM



Advantages of Electrostatic Disinfection Sprayer

- **TOUCHLESS APPLICATION**

There is no need to wipe the surfaces. GERM CLEAN™ ESP-3000 series electrostatic sprayers provide fast and effective application method while using less solution.

- **REDUCE CROSS CONTAMINATION**

Cross-contamination can be reduced considerably by using the GERM CLEAN™ ESP-3000 series electrostatic sprayers compare to traditional spray-and-wipe method that can transfer bacteria from one surface to another. .

- **EASY TO OPERATE**

The GERM CLEAN™ ESP-3000 series electrostatic sprayers are designed with ease-of-use in mind. Simply fill up the disinfection container, turn on the switch and start disinfection.

- **LIQUID ADHESION & COVERAGE**

Using GERM CLEAN™ ESP-3000 series electrostatic sprayers enable quick and effective chemical application as the charged droplets fully wrap the target surface due to the electrostatic effect. The droplets will adhere to the surface of any object within a certain distance by electrostatic force. This allows the solution to cover hidden, difficult-to-reach surfaces and also able to cover a large area within a short time.

- **PORTABILITY**

GERM CLEAN™ ESP-3000 series electrostatic sprayers is lightweight, cordless, and can be easily taken anywhere.

- **COST EFFECTIVE AND EASE OF IMPLEMENTATION**

GERM CLEAN™ ESP-3000 series electrostatic sprayers are cost-effective and easy to implement due to portability and light weight.

- **USING LESS CHEMICAL**

GERM CLEAN™ ESP-3000 series electrostatic sprayers save disinfection chemical by at least 60% comparing to traditional method.

- **EFFICIENCY**

Fine and uniform droplets to maximize disinfection effect, 360° target fully wrapped for complete and effective disinfection.

- **ECO FRIENDLY**

GERM CLEAN™ ESP-3000 series electrostatic sprayers is eco-friendly as it uses 60% less chemicals per meter comparing to traditional method.



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Sanitization Station

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GermClean™ Hygiene Station

HSN-5010



Automatic contactless hand sanitizing dispensers are touch-free dispensers that operate through Advanced Infrared Sensors, eliminating the need to touch, ensuring the highest level of hygiene and preventing the spread of germs. They are important assets in combating the spread of infectious diseases.



Battery Operated



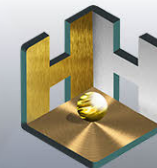
High Quality



Easy Refill & Clean



Customizable



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GermClean™ Hygiene Station

Specifications

FUNCTION	SPECIFICATIONS
PRODUCT MEASUREMENT	20.5cm X 14cm X 119cm
WEIGHT	12 Kg
CASING MATERIAL	Aluminum + Iron Sheet Metal + ABS/Stainless Steel
LIQUID CAPACITY	4 Liters X 2
SENSING DISTANCE	2-10±2cm
POWER SUPPLY	5 X "AA" Batteries/Power Adapter
BATTERY USSAGE TIME	≥65000 Times
STANDBY CURRENT	≤100μA
COLOR OPTION	Dark Grey/White



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Safety Measures

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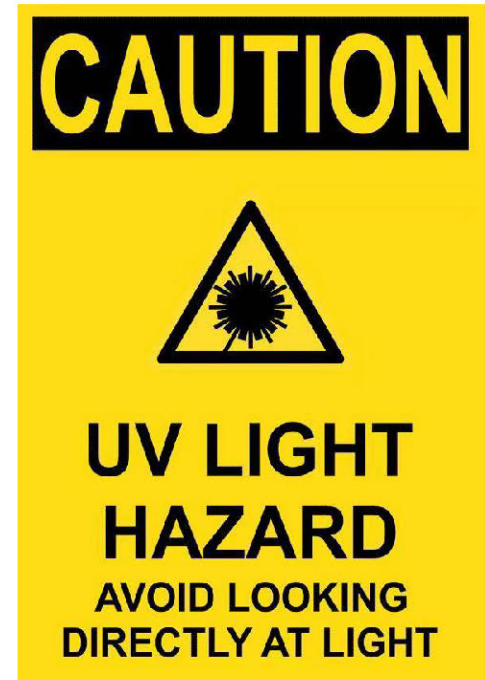


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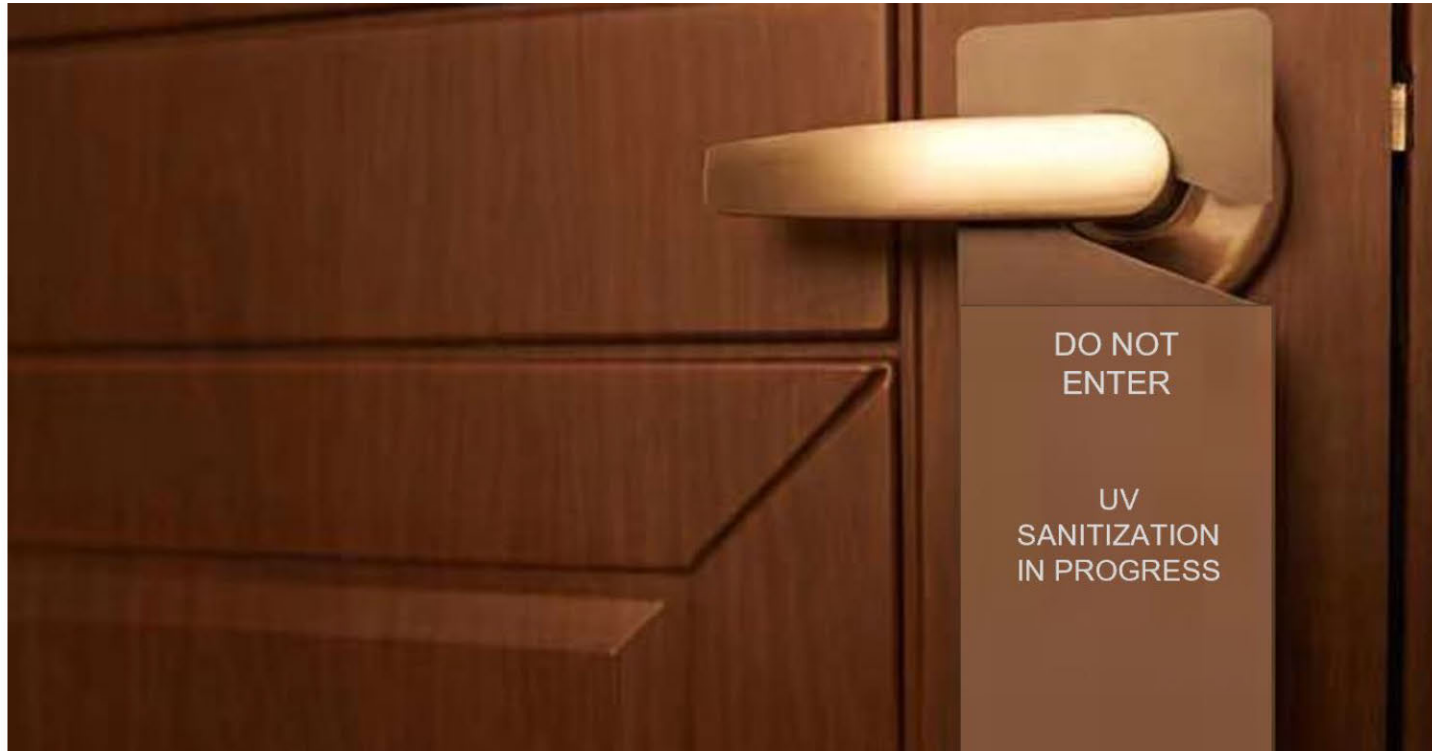
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Safety Precautions

- Personnel working with the UVC disinfection device should ensure that there is no person in line of sight of the device when it is in operation, so that there are no risks of exposure.
- Never view the UV lamp directly. Although the inverse square law applies to non-laser beam UV radiation, it is not advisable to look directly at any UV source – at any distance.
- Keep exposure time to a minimum, and where source is not enclosed or shielded, keep as far away from it as practicable.
- Restrict access to those personnel who are directly involved with the operation of the UV source.
- If a UVC disinfection robot is to be used in an enclosed space, ensure that the space is vacated before commencing operation of the UVC robot.
- Anyone working on a UVC device should wear appropriate PPE when operating or servicing the device at all times. Examples of PPE include the following:
 - a. UV-resistant eyewear (goggles/face shields/safety glasses)
 - b. Protective wear/clothing, which covers exposed skin
- When any mobile UVC disinfection device is not in use, ensure that it is stored or kept in a manner so as to prevent unauthorized access.
- Hazard warning signs - Warning signs are necessary to inform about the risk of exposure during use and maintenance. Warning signs should be used where applicable to indicate the presence of potential UV radiation and spraying hazards, the requirement to restrict access, and the need for PPE.



Safety Precaution Door Signage



Precautionary measure is necessary when UV sanitization is in progress in the guest room



Safety Precaution Foldable Signage



For the safety of staff and hotel guests, it is mandatory to place a label in the area when UV sanitization is in progress



UVC Protection Goggle



UV glasses block most of the ultraviolet rays reaching your eyes. With the right protection, it's possible to block 99 to 100 percent of ultraviolet rays from reaching your delicate eyes and causing damage.



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Application Areas

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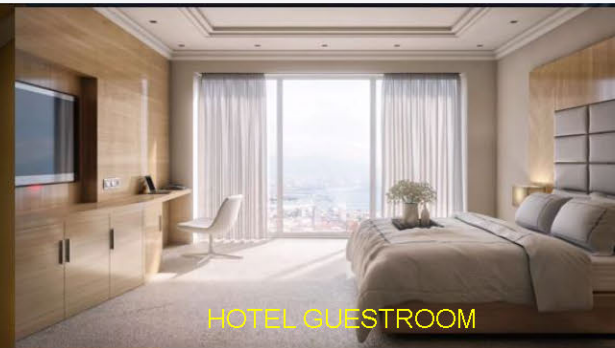
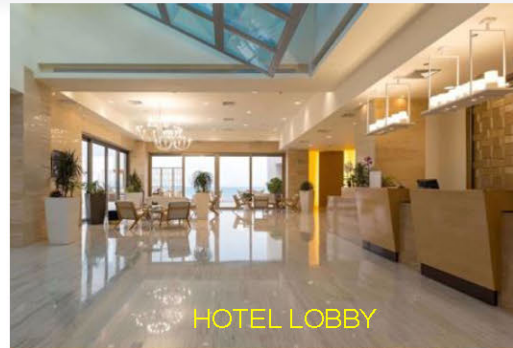


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Application Areas

- Hotels
- Motels
- Casinos
- Homestays
- Service Apartment
- Senior Citizen Condotels
- Hospitals
- Guest Houses
- Condominiums
- Wellness Centers
- Cruise Ships
- Dormitories
- Schools
- Department Stores
- Banks
- Public Areas



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Advantages of UV Sanitization

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Advantages of UV Sanitization

Germicidal UV lamps are extremely effective and have several major advantages:

- Pathogen kill rate – Tests show that germicidal UV products kill up to 99.9% of bacteria and viruses when used correctly. On top of that, bacteria and pathogens cannot become resistant to UV like they can certain antibiotics and antibacterial products.
- Limited chemical exposure – UV-C works in place of potentially harmful chemicals. It's safe to enter a room after germicidal UV products disinfect the area, but it might be hard to breathe in a room that has just been sprayed down with chemicals.
- Lighting configurations – There are multiple lighting configurations for germicidal UV light, including different types of fixture installation, mobile units, and permanent fixtures. Mobile units are a great option for hospitals, airports, fire and police stations, and the hospitality industry because they're easy to move from room to room. Plus, mobile units are a budget-friendly option compared to installing fixtures in every room.



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Thermal Temperature Screening Systems

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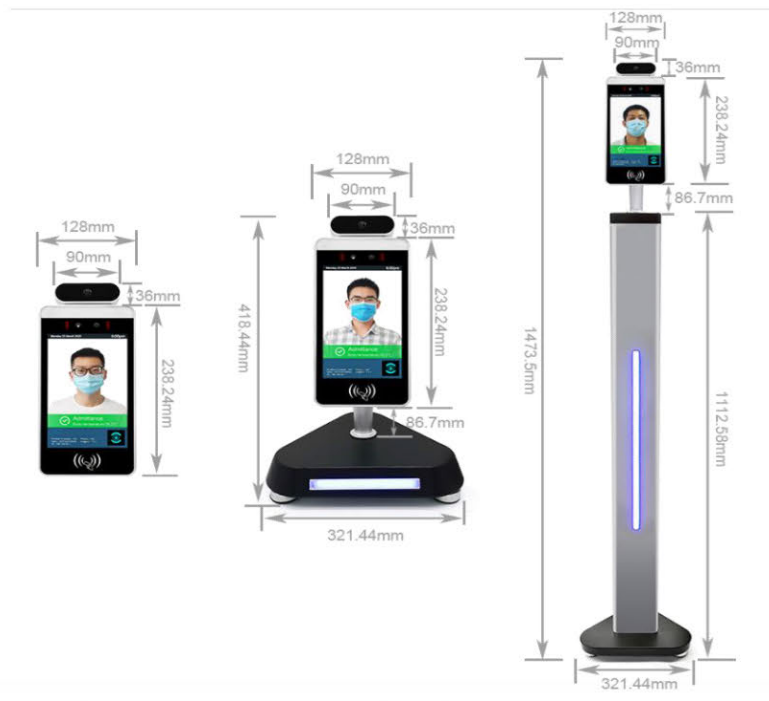
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8" Thermal Temperature Screening System TSM-5080



LEVERAGING ON TEMPERATURE SCANNING
AND FACE RECOGNITION TECHNOLOGY AS
YOUR FIRST LINE OF DEFENCE AGAINST
CORONAVIRUS SPREAD



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8" Thermal Temperature Screening System Specifications

SCREEN	
FUNCTION	SPECIFICATIONS
SIZE	8.0 Inch IPS LCD Screen
RESOLUTION	800 X 1280
BRIGHTNESS	300CD/m ²
CONTRAST	800:1
DISPLAY AREA	172mm X 107mm

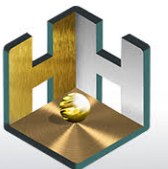
SYSTEM	
FUNCTION	SPECIFICATIONS
CPU	RK3288 Quad-Core
MEMORY	2GB
STORAGE	EMMC 8G
OS	Android 7.1



8" Thermal Temperature Screening System Specifications

CAMERA	
FUNCTION	SPECIFICATIONS
RESOLUTION	2 Millions Pixels
TYPE	Binocular Wide Dynamic Camera
APERTURE	F2.4
FOCUSING DISTANCE	50-150cm
WHITE BALANCE	Auto
PHOTO FLOOD LIGHT	LED & IP Dual Photo Flood Light

INTERFACE	
FUNCTION	SPECIFICATIONS
NETWORK	Ethernet & Wi-Fi
AUDIO	2.5W/4R Speakers
USB	1 USB OTG, 1 USB HOST Standard A Port
RALAY OUTPUT	1 Dry Contact Signal Output
SERIAL COMMUNICATION	1 RS232 Serial Port
WEIGAND	One Wiegand 26/34 output, one Wiegand 26/34 input
UPGRADE BUTTON	Support Uboot upgrade button
WIRED NETWORK	1 RJ45 Ethernet Socket



8" Thermal Temperature Screening System Specifications

FUNCTION	
FUNCTION	SPECIFICATIONS
FACE DETECTION	Supports Detection and Tracking of Multiple People at the Same Time
FACE LIBRARY	Up to 30,000
1:N FACE RECOGNITION	Support
1:N FACE COMPARISON	Support
STRANGER DETECTION	Support
IDENTIFY DISTANCE	Support
CONFIGURATION	Support
UI INTERFACE CONFIGURATION	Support
REMOTE UPGRADE	Support
INTERFACE	Interfaces Include Device Management, Personnel / Photo Management, Record Query, etc.
DEPLOYMENT METHOD	Support Public Cloud Deployment, Privatized Deployment, LAN Use, Stand-alone Use



8" Thermal Temperature Screening System Specifications

THERMAL IMAGING MODULE

FUNCTION	SPECIFICATIONS
TEMPERATURE DETECTION	Support
TEMPERATURE DISTANCE DETECTION	0.5-1 Meter
TEMPERATURE MEASUREMENT ACCURACY	$\leq \pm 0.5^{\circ}\text{C}$
OPERATING TEMPERATURE RANGE	$10^{\circ}\text{C} \sim 35^{\circ}\text{C}$
THERMAL FIELD OF VIEW	32 X 32
NORMAL VISITOR TEMPERATURE WITH IMMEDIATE RELEASE	Support
ABNORMAL TEMPERATURE ALARM	Support (temperature alarm value can be set)

GENERAL

GENERAL	SPECIFICATIONS
POWER	DC12V ($\pm 10\%$)
OPERATING TEMPERATURE	$0^{\circ}\text{C} \sim 40^{\circ}\text{C}$
STORAGE TEMPERATURE	$-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$
POWER CONSUMPTION	13.5W (Max)
INSTALLATION METHOD	Wall Mount (Desktop/Floor Stand is Optional)



21" Thermal Temperature Screening System

TSM-5081

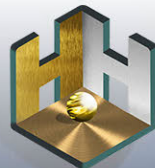


21 INCHES BIG SCREEN CONTACTLESS TEMPERATURE SCANNING DEVICE WITH FACE RECOGNITION AND HAND SANITIZER

Another GUEST CONTROL SYSTEMS LIMITED innovative creation, the GuestControl™ ScanPower™ TSM-5081 is a revolutionary contactless 3-in-1 Temperature Scanning, Hand Sanitization and Big Screen Message Display Terminal with alarms and reports.

This innovative device creates a breakthrough in the NEW NORMAL for safety management and access control. GuestControl™ ScanPower™ TSM-5081 unique intelligent big screen display temperature measuring machine complete with face recognition and hand disinfection unit, can be installed in the main entrances of crowded places such as museums, cinemas, theme parks, stadiums, gyms, schools, hotels, shopping malls, office buildings, banks, government halls and various public areas, etc. provide both safety access control and information display.

It monitors the temperature of employees, customers and visitors in real time, and provide information & promotional display effectively helping to prevent virus spreads.



21" Thermal Temperature Screening System Specifications

DISPLAY PANEL			
FUNCTION	SPECIFICATIONS	FUNCTION	SPECIFICATIONS
LCD SIZE	25.1 Inches	AREA	476.64(H) × 268.11(V) mm
RESOLUTION	1920 X 1080	VIEW ANGLE	178/178/178/178
DISPLAY RATIO	16:9	RESPONSE TIME	6ms
BRIGHTNESS(NITS)	350cd/m ²	LIFESPAN	50000
CONTRAST	1000:1	POWER INPUT	100-240VAC

INPUT PORTS			
FUNCTION	SPECIFICATIONS	FUNCTION	SPECIFICATIONS
USB 2.0	X2	SD	X1
LAN	X1	SIM CARD READER	X1 (for 4G use)

KIOSK OPERATING SYSTEM			
FUNCTION	SPECIFICATIONS	FUNCTION	SPECIFICATIONS
OPERATING SYSTEM	Android 7.1	RAM	2GB
CPU	Rockchip RK3288 quad-core ARM Cortex-A17	ROM	8GB



21" Thermal Temperature Screening System Specifications

MEDIA FORMAT SUPPORTED	
GENERAL	SPECIFICATIONS
VIDEO	SMPEG1/MPEG2/MPEG4/AVI/VOB/MOV/WMV/DIVX/RM/RMVB, Support Super HD 1080P Video
IMAGE	JPG/JPEG/PNG/BMP
AUDIO	MP3/WMA/AAC Etc.
SCROLLING TEXT	TXT/WORD/EXCEL/PDF

FUNCTIONS			
FUNCTION	SPECIFICATIONS	FUNCTION	SPECIFICATIONS
ROLLING SUB-TITLE	Display the Subtitles at the Bottom of Screen with the Video and Picture, Txt	SOFTWARE UPGRADE	Supported
POWER MEMORY	Support Program Replaying from the Setting Time Before Power Failure	DISPLAY MODE	Support Portrait & Landscape Display Mode
SPLIT SCREEN	Support 1080p video, 1080p Picture, Picture, Video and Subtitles Split-screen Function.	PLAY MODE	Repeat All, Single Repeat, Order Play
LOW WATER LEVEL MONITORING	Supported	EMAIL REMINDER FIUNCTION	Supported
TEMPERATURE MEASUREMENT	Supported	FACE RECOGNITION	Supported
FACE MASK DETECTION	Supported	HIGH TEMPERATURE ALARM	Supported



21" Thermal Temperature Screening System Specifications

AUTO DISPENSER			
FUNCTION	SPECIFICATIONS	FUNCTION	SPECIFICATIONS
TYPE	Sensor	INDUCTIVE DISTANCE	3-5 cm
BOTTLE VOLUME	3000 ml	DISPENSING LIFE	500000 Times
DISPENSE DOSSAGE	Gel-1ml, Liquid-1ml, Foam-0.5ml / Time	INPUT	AC/12V100-240V
PUMPS	Standard Pump for Liquid Soap, Gel	WATER LEVEL DETECTION	Supported

CAMERA			
FUNCTION	SPECIFICATIONS	FUNCTION	SPECIFICATIONS
HIGEST EFFECTIVE PIXEL	1920 (H) *1080 (V)	SENSITIVITY	4600mV/Lux-sec
OBJECT DISTANCE	50cm-100m	SIGNAL TO NOISE RATIO	48.9 dB
DYNAMIC RANGE	95dB	SUPPORTED RESOLUTION AND FRAME RATE (MJPEG DEFAULT)	1920*1080: 30 Frames 1280*720: 30 Frames 800*600: 30 Frames 640*480: 30 Frames
AUROMATIC EXPOSURE ACONTROL AEC	Support	AUTO WHITE BALACE AEB	Support
AUTOMATIC GAIN CONTROL AGC	Support	ADJUSTABLE PARAMETERS	Brightness Contrast Color Saturation Hue Sharpness Gamma White Balance Backlight Contrast Exposure



21" Thermal Temperature Screening System Specifications

TEMPERATURE MEASUREMENT SENSOR			
FUNCTION	SPECIFICATIONS	FUNCTION	SPECIFICATIONS
SENSOR	MLX90621ESF-BAB	RESOLUTION	16 X 4
DETECTION DISTANCE	30-50CM/80-100CM	TEMPERATURE DETECTION RESOLUTION	0.01°C
TEMPERATURE DETECTION ACCURACY	±0.3°C	TARGET TEMPERATURE DETECTION RANGE	0-45°C
TEMPERATURE DATA OUTPUT RATE	4 Hz/Sec		

GENERAL KIOSK INFORMATION			
FUNCTION	SPECIFICATIONS	FUNCTION	SPECIFICATIONS
MATERIAL	Gloss finished (Iron)	NETT WEIGHT	8.5 Kg
COLOR	White	PACKAGE	Cartoon
MEASUREMENT	370mm*58.5mm*1138mm	MOUNT	Wall-mount (Floor Stand Optional)



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Mass Temperature Screening System

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Mass Thermal Imaging Temperature Screening System

ScanSafe™ TSM-5082



ScanSafe™ TSM-5082 Mass Thermal Imaging Temperature Screening System measure real-time body temperature accurately for a large amount of passenger flow, output thermal image video to view the over temperature status through matching software. Installation of **ScanSafe™ TSM-5082** is easy and quick to use a USB cable for power supply and data transfer. User can adjust the temperature compensation coefficient according to the site environment. The accuracy could be 0.3°C. It is widely used independently or with turnstile, door, gate in office, factory, school, hotel, shopping mall, exhibition centers, banks and other public area to avoid non-permitted people or people in fever entering public places and prevent the spread of infectious diseases.



Mass Thermal Imaging Temperature Screening System Specifications

INFRARED THERMAL IMAGING	
FUNCTION	SPECIFICATIONS
RESOLUTION	320 X 240
WORKING WAVEBAND	8~14um
FRAME FREQUENCY	9 Hz
NETD	70mK@25°C
FIELD ANGLE	Horizontal 34.4, Vertical 25.8
SHOT	6.5mm
TEMPERATURE MEASURING RANGE	1°C~120°C
ACCURACY	±0.3°C
TEMPERATURE MEASURING ZONE	Set Measurement Zone or Center
PALLATTE	Enhance Iron Oxide Red, Brass, Black, Red, Blue etc.



Mass Thermal Imaging Temperature Screening System Specifications

COMMON	
FUNCTION	SPECIFICATIONS
PORT	Micro USB 2.0(Power Supply and Data Transfer)
VISIBLE LIGHT	1024*720
LANGUAGE	English
WORKING TEMPERATURE	20°C~+60°C(10-30 °C is best)
STORAGE TEMPERATURE	-40°C~+85°C
WATER PROOF & DUST PROOF	IP54
PRODUCT SIZE	129mm X 73mm X 61mm
NETT WEIGHT	295g
PICTURE STORAGE FORMAT	BMP
INSTALLATION	Tripod



Mass Thermal Imaging Temperature Screening System Specifications

SOFTWARES	
FUNCTION	SPECIFICATIONS
TEMPERATURE MEASURING ZONE	Set Measurement Zone or Center
ALARM	Visible/Voice Alarm When the Detection Value is Higher/Lower than the Set Alarm Value, or Save and Send Data About Face Image, Thermal Image and Temperature to Control Center
FRAME TEMPERATURE MEASUREMENT	
TEMPERATURE COMPENSATION	
PHOTOGRAPH	
UPLOAD TO INTERNET	



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Walk Through Temperature Screening Archway

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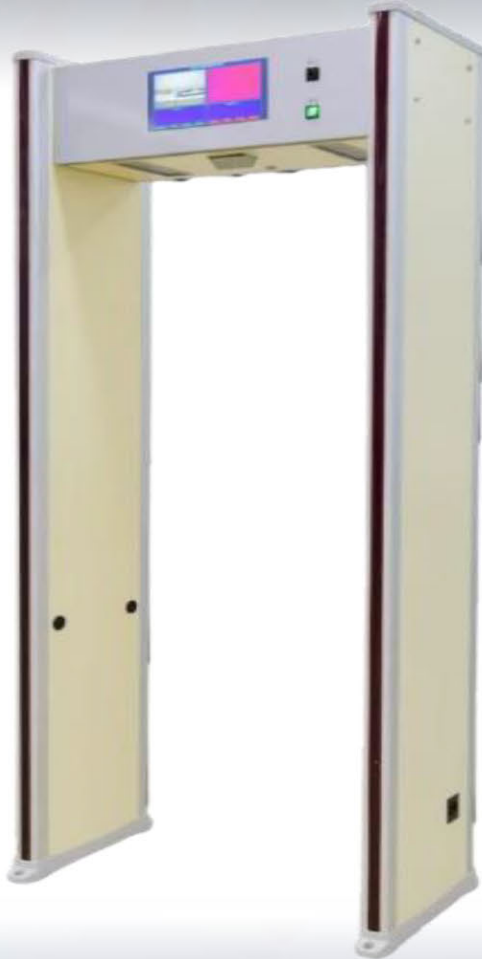


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WALK THROUGH METAL DETECTOR AND TEMPERATURE SCREENING ARCHWAY

ScanSafe™ TSM-5082



When people walk through the gate, the system measures the body temperature and issue an alarm when the body temperature exceed the pre-set value for further manual inspection. At the same time, it also detects metal when people walk through. It can control the entry of people with fever into public places to prevent the outbreak of infectious diseases, and prevent knife, weapon, and other contraband from entering into the important public area.

ScanSafe™ TSM-5082 Walk Through Metal Detector with thermal imaging temperature scanner is suitable for use in hotels, schools, hospitals, shopping malls, prisons, courts, enterprises, government agencies, stations, ports, exhibition halls, conference centers, banks and other important public places.



WALK THROUGH METAL DETECTOR AND TEMPERATURE SCREENING ARCHWAY

Specifications

FUNCTION	SPECIFICATIONS
OPERATION CONTROL	Remote Control
SCREEN	Front Panel LCD 5.2-inch + Thermal Imaging Display 11.6-inch
THERMAL IMAGING FOCAL LENS	6 mm
MINIMUM IMAGIG DISTANCE	0.15 m
HIGH TEMPERATURE ALARM	HDMI Video Display Traffic Count and High Temperatures
CAMARA RESOLUTION	256 * 192 High Sensitivity Detector, Supporting Contrast Adjustment
SCREENING FACES	20 Faces Being Taken Temperature Simultaneously
TEMPERATURE MEASUREMENT RANGE	30-45 °C
TEMPERATURE ACCURACY	± 0.3°C
OTHERS	<ul style="list-style-type: none"> - Support Temperature Measurement by Points, Lines, and Frames; - Support Shutter Correction in Timing, Temperature Difference and Manual Mode; - Support 3D Noise Reduction Function, Pseudo Color Adjustable, Image Detail Enhancement Function.
METAL DETECTING ZONE	18 Localization Zones to Precisely Identify Multiple Target Locations,6 from Head to Toe, 3 from Left to Right.
SENSITIVITY	Can Detect a Clip or 1/2 Cutter Blade
MINIMUM HEIGHT OF DETECTION	20 mm
METAL ALARM	<ul style="list-style-type: none"> - Three LED Light Bars on Back and Front of the Door Frame - Multi Zones Alarm When Detected



WALK THROUGH METAL DETECTOR AND TEMPERATURE SCREENING ARCHWAY

Specifications

FUNCTION	SPECIFICATIONS
COUNTER	Intelligent Traffic and Alarm Counters that Calculate Traffic Flow and Resultant Alarms.
SENSITIVITY LEVEL	Adjustable from 0 to 999
ADJECTABLE SIGNAL FREQUENCY	7000-8999HZ Eliminate the Potential Effects From X-ray Units, Radios and Other Electrical Interference Sources.
MINIMUM DISTANCE BETWEEN TWO WTMD	0.5m at High Sensitivity
LOW INTENSITY MAGNETIC FIELD	Compliant with International Safety Standard, and Harmless to Pacemakers, Pregnant Women, Floppy Disks, Films, Videos, etc.
SHOCK PROOF	Avoid False Alarm Subject to Wind or Shock
TEMPER PROOF	Operation Program is Password Protected
OPTIONS	Battery, Network with PC, Turnstile, Integrate Camera, PLUS Option with a Second Speaker to Real Time Voice Report the Temperature Value, etc.



NEW
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Social Distancing Reminder

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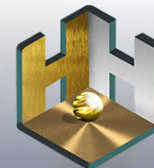
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Social Distance Reminder SafeAlert™ Model: SAL-9010



SafeAlert™ Model: SAL-9010 social distance awareness reminder device is a convenient way for your employees and customers to maintain healthy distancing. Staying for a healthy distance apart simply doesn't come naturally. It helps employees and customers remain a safe and healthy distance in public spaces. It scans the vicinity to detect if anyone is within the social distance allowed. A red alert warns employees and customers when they are too close.

It is suitable for hotel reception, hotel concierge, bank counters, public service counters, cafes, hospital reception & payment counters, offices, restaurants, shops, etc. to operate safely and comply with social distancing guidelines.



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Social Distance Reminder Specifications

Specifications

- Dimensions: 200mm (length) * 100mm (width) * 280mm (height)
- Distance measurement angle: 25°
- Input voltage: DC 12V
- Input current: 1A
- Power adapter specifications: 110V-220V (50Hz/60Hz)

Performance

- Detection Distance : 10-1500mm
- Warning Distance Adjustment : Support
- Alarm Distance Adjustment : Support
- Indicator Warning : Support
- Audible Alarm : Support
- Volume Adjustment : Support

Performance

- After the Device is Turned On, It Lights Up in Green Color
- When the Device Detect Target Within 1.5 Meters, the Device Changes its Color to Red Light to Provide Warning.
- A Target Within 1 Meter is Detected, the Device Flashes Red/Green Lights Crosswise with Alarm Sounds.
- After the Target Retreats to a Distance of More than 1.5 Meters, the Device Turns Back to Green



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Company Commitment

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Company Commitment

With new normal environment where public health and safety become foremost importance, GUEST CONTROL SYSTEMS LIMITED is committed to deliver innovative state-of-the-art seamless and intuitive hospitality UV-C sanitization products and solutions to the hoteliers all over the world.

With the company team expertise and accumulated global experience, we are able to set standard for UV-C sanitization products and solutions.

We create lead in innovation to ensure the hoteliers are at the forefront of technology. We ensure your hotel are at world-class status while we care for your service optimization, process efficiency, staff & customer health, deliver outstanding guest experience, guest loyalty and profitability.





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