

DISINFECTION EQUIPMENTS

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DISINFECTANTS

Alcohol-Based Hand and Skin Antiseptic Disinfectant

Products

TD035	Alcohol-Based Hand and Skin Antiseptic Disinfectant - 100 ml - Spray Type
TD036	Alcohol-Based Hand and Skin Antiseptic Disinfectant - 1 Liter - Spray Type
TD038	Alcohol-Based Hand and Skin Antiseptic Disinfectant - 5 Liters - Container Type
TD040	Alcohol-Based Hand and Skin Antiseptic Disinfectant - 30 Liters - Container Type



- It is formulated suitable for frequent use for hygienic and surgical hand disinfection.
- It has a skin protection system and does not cause alcohol-related dryness due to continuous use.
- Thanks to its formula supported by QAC disinfectants and alcohol retardation system, it provides an effective disinfection against bacteria and viruses and a long-term bacteriostatic effect on the skin.
- It does not contain alhedite, phenol, hydrogen peroxide and chlorhexidine and similar substances that can become inactive when combined with washing agents.
- During patient care, before and after contact with neutropenic and immunosuppressive patients, before and after contact with patients in the isolation room, for skin antisepsis before injection, before and after invasive interventions, before and after wearing gloves, especially in units with high workload and patient numbers, frequent use during the day suitable for use.
- It is suitable for use in the field of public health.
- This is bactericidal, fungicidal and virucidal.

DISINFECTANTS

Alcohol-Based Hand and Skin Antiseptic Disinfectant

Important Information

- According to many studies conducted around the world, the most effective method to prevent hospital infections is hand washing and hand disinfection.
- It does not dry or crack on the surface of the hands and skin in short and long term use, and does not irritate.
- Hypochlorous acid, which is active chlorine;
- It is not harmful to nature and the environment by the American Environmental Protection Agency (EPA),
- It has also been approved by the Food and Drug Administration (FDA).

Microbiology

- Tbc. Bactericide including.
- Fungicide.
- Virus inactivating (HBV / HCV, HIV, Rota, SARS, Adeno, Papova, Polio,
- Vaccinio, H5N1 viruses)
- Algisidal.

Chemical Composition and Properties

Active ingredient: Active Chlorine 0.029% / 229 ppm, Cas no: 7681-59-9 0.024% / 240 ppm, Ph: 2 - 4.5 (Skin Balanced), Redox value maximum effectiveness 1150 mv+-50



DISINFECTANTS

Environment and Ground-Surface Disinfectant

Products

TD041	Environment and Ground-Surface Disinfectant- 5 Liters - Container Type
TD042	Environment and Ground-Surface Disinfectant- 30 Liters - Container Type



- Our Disinfectant is 100% natural and non-toxic; It has been approved for use in many areas for disinfection purposes.
- Our Disinfectant is an ideal disinfectant for all surfaces, environment and personnel. It is a proven product against all known bacteria, viruses, fungi and spores.
- It is a disinfectant that is safe for humans and animals, with a lethal effect for all microorganisms without developing immunity.
- Our Disinfectant has no toxic effects and does not create any toxic by-products.
- Houses, Hospitals, Hotels, Mosques, Restaurants, Offices, Dining Halls etc. In public life and usage areas such as and Industry; It is a high quality and minimum cost disinfectant that can be used safely in production, processing, packaging, transportation and marketing stages.
- It eliminates the pathogen burden in the environment where it is used.
- It can be used in all living spaces of Baby, Kids and Adults.
- Dermatologically reported that it does not irritate.
- Its effect on harmful microorganisms such as Virus, Bacteria, Fungus, Algae, Tuberculocidal and Spores has been proven.
- It is also effective against the next generation of pathogens.

DISINFECTANTS

Environment and Ground-Surface Disinfectant

- It removes bad odors (cigarette, sweat, mold, garbage etc.) on a particle basis.
- A clean and fresh air is created in the environment
- It can be used in Air Conditioning and Ventilation Systems.
- It destroys the Biofilm layer in regular use. It prevents its occurrence.

Microbiology

- Tbc. Bactericide including.
- Fungicide.
- Virus inactivating (HBV / HCV, HIV, Rota, SARS, Adeno, Papova, Polio, • Vaccinio, H5N1 viruses)
- Algisidal.

Important Information

- EU Regulation. : It is licensed by the Ministry of Health of the Republic of Turkey as an Indoor, Floor and Surface Disinfectant. It has European and American Licenses.



Chemical Composition and Properties

- Chemical Composition and Properties: Active Chlorine 0.0229% (Cas no: 7681-52-9) (g / l or% w / w), NaOCl 0.024%, Auxiliary Agent: Solvent 99.976% Super Active Water (Redox Value> 950mV)

DISINFECTANTS

PROTECTIVE EQUIPMENTS

DISINFECTANTS

Food Area Disinfectant

Products

TD045	Food Area Disinfectant, 1 Liter
TD046	Food Area Disinfectant, 5 Liters
TD047	Food Area Disinfectant, 30 Liters



It is much more effective than traditional chemical disinfectants used against all known dangerous microbes (bacteria, fungi, yeasts, viruses, molds and spores) in food and ready-made food production facilities. It has no toxic effects and does not create any toxic by-products. Its effect on harmful microorganisms such as Virus, Bacteria, Fungus, Algae, Tuberculocidal, Spor has been proven. It leaves no residue. Thanks to its non-irritating formulation, you can safely use it very economically. Triclosan and THM, which are carcinogens left by chemicals used to eliminate various pathogens encountered in food production, do not form. It is an environmentally friendly, 100% transformable product that ensures the quality of the products, the increase in production efficiency, the elimination of unnecessary chemical costs, the prolongation of the shelf life of the products, and the service of healthy products to those who will consume the product.

DISINFECTANTS

Food Area Disinfectant



WHERE TO USE?

- Aerobic and coliform bacteria, fungi and yeast in lettuce washing,
- Salmonella in Alfalfa seeds and sprouts,
- In Tomato, E-coli, Salmonella, Listeria,
- E-coli, L.monocytogene, on cutting boards and work areas.
- In freshly cut poultry carcass, Camplobacter jenuni,
- In fresh eggs, Salmonella typhimurium, Staphylococcus aureus, Listeria monocytogenes,
- Staphylococcal enterotoxin A, which causes food poisoning,
- It can be used to prevent this disease by reducing the amount of complex nitrogenous compounds (Purine) that can be found in red meat and scallops and cause GOUT disease.
- In the disinfection of water used in the enterprise,
- Cleaning product preparation areas.
- Washing cucumbers and vegetables,
- In the disinfection of all surfaces,
- In water cooling towers,
- In the fight against bio-film formation,
- In the fight against calcification in pipes,
- Cleaning and disinfection of filling containers,
- Cleaning and disinfection of kitchen parts,
- Can be used in all transactions required by HACIPP conditions,
- The production units of the business are sterile.

DISPOSABLE PROTECTIVE EQUIPMENTS

Disposable Face Mask, 3 Layer

Products

CVD001	Disposable Face Mask, 3 Layer (50 pcs in a Package)
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Medical 3-layer protective disposable mask. Made from environmentally friendly hypoallergenic material. Provides protection against airborne bacteria and infections. With rubber earhooks and a fold at the bridge of the nose

- Pack of 50
- Waterproof.
- Made from Turkey.



DISPOSABLE PROTECTIVE EQUIPMENTS

Face Protection Mask Visors

Products

CVD005	Face Protection Mask Visor
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The Face protection mask visors for the master and everyday use the screen is a reliable protection for your entire face. They are very light, as they are completely made of high-quality transparent plastic, and are easy to use. The curvature of the screen allows you to wear them even on

DISPOSABLE PROTECTIVE EQUIPMENTS

Disposable Face Mask, 3 Layer

DISPOSABLE PROTECTIVE EQUIPMENTS

Face Protection Mask Visors

your glasses, which is especially important for people with vision problems. Easy to clean and disinfect. Safety glasses - the screen will easily protect you from flying dust, splashes, various small particles and other things that can get into your face during work. Suitable for

- For hospital staff
- employees of beauty salons
- for dentists,
- service workers
- store personnel
- employees of state. institutions
- as a personal means of protection
- Complete set: Frame -1pc. + Shields replaceable -1 pcs.

Specifications

- Material: PET + PVC
- Color of removable visors: Transparent
- Weight: 250 g
- Size: 14 * 19 * 22 cm.

DISPOSABLE PROTECTIVE EQUIPMENTS

Disposable Transparent Gloves

Products

TG200	Transparent Gloves with Powder-Free, pack of 100pcs
TG220	Transparent Gloves with Powder, pack of 100pcs

Transparent Gloves with Powder-Free

Disposable latex gloves pose no risk of allergy. They have strength, elasticity and tactile sensitivity. Ideal for technical work, as well as for tattooing and cosmetology. Powder-free diagnostic and protective latex gloves, disposable.

- White color
- Quantity per package: 100 pcs.



Transparent Gloves with Powder

Disposable Gloves with Powder pose no risk of allergy. They have strength, elasticity and tactile sensitivity. Ideal for technical work, as well as for tattooing and cosmetology. Powder diagnostic and protective latex gloves, disposable.

- White color
- Quantity per package: 100 pcs.



DISPOSABLE PROTECTIVE EQUIPMENTS

Protective Overall

Products

CVD135	Protective Overall
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The protective suit is made of dense polypropylene (80 g / m²). The material is dense, strong, can withstand washing without problems. Elastic bands are sewn into the sleeves, legs, hood and waist of the protective overalls to ensure a snug fit and comfortable wearing.

- Internal seams.
- Clasp - reliable Velcro.

The fabric is breathable (the body does not shrink), while it has water-repellent properties - water rolls off. Protective overalls are worn over clothing and serve as a barrier against dirt, dust, aerosols, and liquids.

It is intended for workers of medical institutions, workers of airports and railway stations, couriers, sellers, disinfectants of premises and other categories of people who are in conditions of potential danger of infection with viruses and infections.

DISPOSABLE PROTECTIVE EQUIPMENTS

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DISPOSABLE PROTECTIVE EQUIPMENTS

Protective Overall

Products

CVD135	Protective Overall
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Standards.

- EN 340: 2003
- EN 530: 2010
- EN 863: 1996
- EN 1073-2: 2002, class 2
- EN 14126: 2003
- EN ISO 7854: 1997
- EN ISO 13935-1: 1999
- EN ISO 13935-2: 1999
- EN ISO 105-E04: 2009
- EN 14362-1: 2012



DISPOSABLE PROTECTIVE EQUIPMENTS

Disposable Prayer Rug

Products

CVD080	Disposable Prayer Rug (Pack of 20 pcs)
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Our products focused on human and environment offer practical, hygienic and modern aesthetic solutions suitable for every environment.

The top surface of our disposable products is cellulose cloth and the bottom surface is polyethylene.

Thanks to its laminated bottom surface, it does not pass the liquid to the bottom layer.

Our hygienic, economical and soft textured products can be easily dissolved without harming nature.

Product Details:

Pieces in a box: 20 psc

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DISINFECTION SYSTEMS

Sanitiser Stands

Products

CVD020	Foot Pedal Operated Hand Sanitiser Stand
CVD015	Automatic Sensor Hand Sanitiser Stand with Battery Operated
CVD010	Automatic Sensor Hand Sanitiser Stand with Electric Operated

Our disinfection stands with foot pedals and automatic sensors model stands provide the opportunity to use without touching to with hand. In our foot pedal model, it is enough to hold your hand under the dispenser and press the pedal with the foot. As soon as the pedal is pressed, the disinfectant will flow into your hand. In automatic sensor models, disinfectant flows automatically when you hold your hand under the dispenser. Our automatic models are produced in two types to work with 220 V electricity or 6x1,5 V AA batteries.

USAGE AREAS

- Shopping Malls,
- Subway Entrances
- Schools,
- Banks,
- Gyms,
- Restaurants.

AUTOMATIC DISPENSER

- Works with sensor
- It provides ease of use without touching.

DISINFECTION SYSTEMS

Sanitiser Stands

Products

CVD020	Foot Pedal Operated Hand Sanitiser Stand
CVD015	Automatic Sensor Hand Sanitiser Stand with Battery Operated
CVD010	Automatic Sensor Hand Sanitiser Stand with Electric Operated



- With its 3-stage adjustment, it delivers 0.35 ml of liquid each time. should fill
- It has a capacity of 1000 ml.
- CVD15 model is powered by 6x1,5 V AA batteries
- CVD10 model is powered by 220-240V 50/60Hz

MANUAL DISPENSER

- Manual works
- It delivers 0.35 ml of liquid each time.
- It has a capacity of 1000 ml.

ADVERTISING AND WARNING PANEL

- Made of Steel
- Language: Turkish, English, German, French, Spanish, Russian and Portuguese
- Stand Color: Production is made in your brand and desired color.

DISINFECTION SYSTEMS

Automatic Hand and Shoes Disinfection Device

Products

DSS180	Automatic Hand and Shoes Disinfection Device, 220-240V 50-60Hz
DSS180/110	Automatic Hand and Shoes Disinfection Device, 110V 60Hz

This device has been designed with the aim persons of disinfecting their hands and under the shoes. When you put both hands into the hand sanitizer container, the motion sensor will automatically switch on the device and spray 3-5 ml of alcohol-based disinfectant on the top and bottom of the hands. It also sprays disinfectant from the bottom of the device under the shoes.

Clean your device regularly with a damp cloth or stainless steel surface polishers. Remove any foreign dirt and debris from the hand disinfectant container to prevent the drain hole from clogging. Check the disinfectant container regularly and replace it when it is empty.

- Specifications
- Manufactured 304 stainless steel material
 - Special mechanical devices are designed as durable to malfunctions
 - Hand disinfectant is sprayed with photocell system
 - Hand disinfection section has hand receptacle.
 - Floor mounted.
 - Hand disinfectant is sprayed with photocell system
 - It sprays on 3-5ml disinfectant liquid to both hands at once which includes alcohol in
 - It has internal chassis that manufactured stainless steel profile



DISINFECTION SYSTEMS

Automatic Hand and Shoes Disinfection Device



TECHNICAL SPECIFICATIONS

Disinfection Type	Spraying
Dispenser Tank Volume	5 Liter
Dimensions	400x500x900 mm
Weight (approx)	60 kg



DISINFECTION SYSTEMS

Human Disinfection Cabinets

Products

DPC220FR	Human Disinfection Cabinet with Face Recognition System and Body Temperature Measurement, 220-240V 50/60Hz
DPC220FR/110	Human Disinfection Cabinet with Face Recognition System and Body Temperature Measurement, 110V 60Hz

It is designed to be used in humans disinfection with the introduction of new types of coronavirus (Covid-19) measures. The whole world is struggling with a virus that can hold on fabric-like surfaces. It is designed to contribute to the fight against coronavirus. Thanks to special software sensors, the cabin operates automatically. The most important point is that, with the help of nanotechnology, the nanomicon can be sprayed at the level of human shoulder and foot without harming human health. Thanks to nanotechnology, the cabin has the capacity to destroy this virus by penetrating into human clothing and under the feet. It can disinfect clothing and underfoot in 3 seconds. Hygienic mat is used at the bottom of the machine.

Face Recognition System and Body Temperature Measurement

Face recognition, external personnel screening and file storage. It can carry out identity authentication and file storage in areas with large population flow, such as shopping malls, stations, community factories, etc. It can also clock in an record the temperature of employess, and make alarm and interception for outsiders.

Infrared human body temperature measurement and sound-light alarm. Using high-precision infrared spectrum sensor and calibrated and blackbody radiation source, it can measure body temperature without contact for a long distance, which can effectively avoid cross-infection of body temperature.

The body temperature monitor can adjust the temperature differance of seasonal changes, which can display the body temprerature more accurately.

Contactless Disinfection for Hand

The temperature measuring area is equipped with intelligent induction sprayer, no contact induction spraying, safety and hygiene, can carry out effective sterilization.



TECHNICAL SPECIFICATIONS

Disinfection Type	Spraying
Drop Size	0.15 micron
Dispenser Tank Volume	30 Liter
Dimensions	220x120x230cm
Weight (approx)	180 kg

DISINFECTION SYSTEMS

Human Disinfection Cabinets

DISINFECTION SYSTEMS

Human Disinfection Cabinets

Products

DPC220	Disinfection Cabinet for Humans, 220-240 V 50/60Hz
DPC220/110	Disinfection Cabinet for Humans, 110V 60Hz

It is designed to be used in disinfection with the introduction of new types of coronavirus (Covid-19) measures. The whole world is struggling with a virus that can hold on fabric-like surfaces. It is designed to contribute to the fight against coronavirus. Thanks to special software sensors, the cabin operates automatically. The most important point is that, with the help of nanotechnology, the nanomicon can be sprayed at the level of human shoulder and foot without harming human health. Thanks to nanotechnology, the cabin has the capacity to destroy this virus by penetrating into human clothing and under the feet. It can disinfect clothing and underfoot in 3 seconds. Hygienic mat is used at the bottom of the machine. This mat is also working in a way to prevent the virus from being carried under the foot by keeping it wet with disinfectant. Public areas are disinfected with devices and hands, but there is no system to prevent the virus from being carried with clothes and shoes. The machine we produce prevents the virus from being carried by people's clothes and shoes. works with all kinds of liquid disinfectant drugs. The device we manufacture prevents 95% of the virus from being transported with clothes and shoes.

APPLICATION FEATURES

- The entire body surface is disinfected volumetrically.
- Since the application is by pulverization method, 2 mic. disinfectant molecules that break down to the diameter provide intense penetration.
- During the application, the clothes on the human do not get wet. (The penetration of the mixture is low.
- In disinfection, water-based (not harmful to human health) disinfectant is applied automatically.
- Since the inner surfaces are stainless steel, the surfaces do not contain bacteria.
- Emergency stop button



DISINFECTION SYSTEMS

Human Disinfection Cabinets



TECHNICAL SPECIFICATIONS

Disinfection System	Pulverization (Fogging) Method
Internal Dimensions	100x100x200 cm
External Dimensions	120x120x230cm
Cabinet Outer Surface coating	Electrostatic powder paint
Cabinet Inside Surface coating	Stainless Steel
Pump Pressure	80 Bar
Mode of Operation	With motion sensor + 3 seconds
Number of Nozzles	8
Number of Nozzle Dia	0.15 micron
Lighting	Red - green leds
Disinfectant Tank capacity	30 Liters
Weight (approx.)	135 kg

DISINFECTION SYSTEMS

Human Disinfection System with Thermal Thermometer

Products

DPC220TT	Disinfection Cabinet for Humans with Thermal Thermometer, 220-240V 50/60Hz
DPC220TT/110	Disinfection Cabinet for Humans with Thermal Thermometer, 110V 60Hz

Human disinfection system is the perfect solution for production lines with limited space. It is highly efficient, easy to use, cost-effective and guaranteeing optimum personnel hygiene. Guarantees clothes hygiene of personnel before an entering the area. The disinfectant, which is applied automatically by pulverization method while passing through the machine, ensures that the clothes on the personnel are completely cleaned. The application is done by dosing the disinfectant in water (4/1000 - %9 ratio). The disinfectant cost is minimized by a mixture of four per thousand ratios.

FEATURES

- Intense penetration with special nozzles produced using nano technology and titanium
- Disinfectant applicator unit with pulverization (Fogging) method
- Automatic disinfectant dosage (with sensor)
- Stainless steel nozzles
- Stainless steel (Hygienic) inner body
- Electrical installation in accordance with IP65 protection class
- Emergency stop button

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- In disinfection, water-based (not harmful to human health) disinfectant is applied automatically.
- Since the inner surfaces are stainless steel, the surfaces do not contain bacteria.
- Emergency stop button



DISINFECTION SYSTEMS

Human Disinfection System with Thermal Thermometer



TECHNICAL SPECIFICATIONS

Disinfection System	Pulverization (Fogging) Method
Internal Dimensions	100x100x200 cm
External Dimensions	120x120x230cm
Cabinet Outer Surface coating	Electrostatic powder paint
Cabinet Inside Surface coating	Stainless Steel
Pump Pressure	80 Bar
Mode of Operation	With motion sensor + 3 seconds
Number of Nozzles	8
Number of Nozzle Dia	0.15 micron
Lighting	Red - green leds
Disinfectant Tank capacity	30 Liters
Weight (approx.)	135 kg

DISINFECTION SYSTEMS

Luggage Disinfection Unit

Products

LDS500	Luggage Disinfection Unit, 220-240V 50/60Hz
LDS500/110	Luggage Disinfection Unit, 110V 60Hz

As Testmaclab, our design team started to work to find solutions to some of our problems to combat the corona virus outbreak. Luggage (suitcases, suitcases, bags) is one of the points where the probability of infection is high. Baggage transfer points have high potential to transfer the virus while traveling. You can prevent the possibility of virus infection with luggage disinfection systems at the delivery points where the baggage is delivered to the user. To prevent the spread of viruses, baggage, luggage, bags and luggage disinfection is important.

SPECIFICATIONS

- Fully automatic contactless disinfection.
- Contactless disinfection with Sensor Conveyor and dosing system.
- AISI 304 quality stainless steel body, chassis and installation.
- Excellent pulverization.
- 50 Liter Disinfectant tank.
- Minimum consumption, maximum efficiency.
- Modular design, easy installation.
- Certificate of conformity and test report according to CE 2006/42 / AT Machinery Safety Regulation.

IMPORTANT WARNINGS FOR LUGGAGE (LUGGAGE-BAGS) DISINFECTION SYSTEM USE

- Inhalation of disinfection fluid and eye contact will damage your health.
 - It is obligatory for the personnel in charge to use protective mask and goggles during the disinfection system.
 - The disinfectant spraying out of the system during the disinfection process was prevented by the ventilation system.
 - However, in case of any malfunction, do not breathe disinfectant liquid spraying outside the system and protect your eyes.
 - If disinfectant liquid comes in contact with the eyes, wash your eyes with plenty of water.
 - If disinfectant fluid is inhaled, go to the nearest health institution.
 - Do not pour flammable, flammable and flammable disinfectant fluids into the disinfection system tank and do not allow it to be used.
 - Use the disinfection system under the control of the staff. Do not allow the system to be opened and the disinfection tank to be filled, except for authorized persons.
 - It is mandatory for the personnel in charge to use appropriate gloves, masks and goggles when filling the disinfection liquid into the system tank.
 - In case of a malfunction that may occur in the disinfection system, inform the authorized personnel.
 - Do not allow anyone to intervene in the system, except for uneducated personnel.
- Keep the system under control in a safe area against malicious people.

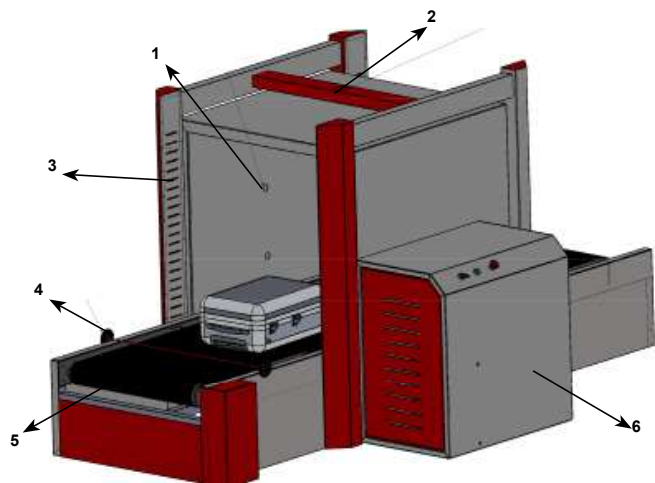
DISINFECTION SYSTEMS

Luggage Disinfection Unit



DISINFECTION SYSTEMS

Luggage Disinfection Unit



- 1- 9 qty steam exit areas with good fogging feature. (9 qty steam exit areas in total, 4 on the side walls and 3 on the top and 2 under belt.)
- 2- Snail fan for building air wall.
- 3- Air ducts
- 4- Sensitive laser sensor to detect up to 1 meter. It can detect even the smallest luggage.
- 5- Moving belt system
- 6- Control unit and disinfectant storage cabinet.

STEAM UNIT

5L / h Ultrasonic Nebulizer 10 Heads Fogger Humidifier Greenhouse Aeromist Hydroponics + Switching Power Supply. 2 sets are used on the system.



DISINFECTION SYSTEMS

Luggage Disinfection Unit



TECHNICAL SPECIFICATIONS

Dispenser Tank Volume	30 Liter
Dimensions	300x130x170 cm
Weight (approx.)	380 kg
Power	220-240 V 50/60 Hz



DISINFECTION SYSTEMS

UVC Luggage Disinfection Unit

Products

DTC5000	UVC Luggage Disinfection Unit, 220-240V 50-60Hz
DTC5000 /110	UVC Luggage Disinfection Unit, 110V 60Hz

As Testmaclab, our development team has started working on finding solutions to some of our problems in dealing with the corona virus outbreak. Airports are one of those places where viral loads are high, but we have to go to meet our needs. Disinfection of baggage is one of the important factors in preventing the transmission of the virus. The luggages are exposed to ultraviolet lamp light for 15 seconds and disinfection process takes place. Conveyor belt work speed time are regulated at the request of the customer.

There is a curtain system that does not reflect ultraviolet light on the front and back of the device. The working life of ultraviolet lamps is 9000 hours. The upper cover is designed to be removable in order to change the lamps when necessary. It should be noted that the upper cover is closed before using the product. Do not operate the device with the upper cover open.

Disinfection device maintenance and warranty

You do not need to perform any maintenance on the main unit. It is recommended to periodically clean the UV lamp. For cleaning, it is sufficient to wipe off the dust accumulated on the lamp with a soft cloth. Lamp life is 9000 hours. It is recommended to calculate the date of lamp replacement by calculating the approximate usage time. Main body and mechanical parts are warranted for one year against manufacturing defects. We wish you to enjoy your device on healthy days

IMPORTANT WARNINGS FOR UVC LUGGAGE DISINFECTION SYSTEM USE

- ▶ Eye contact with of UVC lamp will damage your health.
- ▶ It is obligatory for the personnel in charge to use protective mask and goggles during the disinfection system.
- ▶ If disinfectant liquid comes in contact with the eyes, wash your eyes with plenty of water.
- ▶ If UVC lamp is contact and look, go to the nearest health institution.
- ▶ Use the disinfection system under the control of the staff.
- ▶ Do not allow the system to used except for authorized persons.
- ▶ Always use protective glasses, mask and gloves when placing shopping carts inside the cabin.
- ▶ After disinfection, open the door of the device and ventilate for a minimum of 10 minutes.
- ▶ In case of a malfunction that may occur in the disinfection system, inform the authorized personnel.
- ▶ Do not allow anyone to intervene in the system, except for uneducated personnel.
- ▶ Keep the system under control in a safe area against malicious people.

DISINFECTION SYSTEMS

UVC Luggage Disinfection Unit



SPECIFICATIONS

- ▶ Inner casing, casing made of AISI 304 stainless steel.
- ▶ Outer casing, painted steel casing.
- ▶ 30W 92cm UVC Light.
- ▶ Minimum consumption, maximum efficiency.
- ▶ Modular design, easy to install.
- ▶ Declaration of conformity and test report in accordance with the Machinery Directive CE 2006/42 / AT.

TECHNICAL SPECIFICATIONS

Conveyor Belt System	30W UVC Ultraviole Sterilization Lamp
Conveyor Belt Thickness	3 mm
Dimensions	110x300x170cm
Weight (approx)	280 kg

DISINFECTION SYSTEMS

UVC Luggage Disinfection Unit

UVC LAMP



The device performs air sterilization with the sterilization effect of ultraviolet light. It destroys pathogenic microorganisms, viruses, bacteria, fungi and molds in the air. The lamp used in the device emits 254 nm of radiation. Hns 30w g13 bulb is used in the device. The device can work with 220 volts and 50 hz. ignition system is electronic ballast. 30w ultraviolet lamp is effective 20-25 m2 in 1 hour usage.

- The light should not be looked at for a long time.
- It should not be in contact with the skin.
- Exposure to UVC radiation for a long time may cause burns in the body.

Supply Current	0.13A
Instant Power	30W
Lamp Current	0.36A
Nominal Voltage	96V
UVC Output (254nm)	12W
First UVC Radiation	1.12W/m ² @ 1m
Operating Temperature	-10C ⁰ 35C ⁰

DISINFECTION SYSTEMS

UVC Luggage Disinfection Unit

MOVING BELT SYSTEM



The belt system moves with the help of an engine and provides the movement of the trunk within the system.



DISINFECTION SYSTEMS

Shopping Cart Disinfection Unit

Products

SDS470	Shopping Cart Disinfection Unit, 220-240V 50/60Hz
SDS470 /110	Shopping Cart Disinfection Unit, 110V 60Hz

Supermarkets are one of the points where the virus load is heavy but we have to go to meet our needs. The most intense transmission takes place through shopping cars. Disinfection of shopping cars is important in preventing infection.

SPECIFICATIONS

- ▶ Non-contact disinfection with motion sensor.
- ▶ AISI 304 quality stainless steel body, chassis and installation.
- ▶ Excellent pulverization.
- ▶ 30 Liter Disinfectant tank.
- ▶ Minimum consumption, maximum efficiency.
- ▶ Modular design, easy installation.
- ▶ Certificate of conformity and test report according to CE 2006/42 / AT Machinery Safety Regulation.

IMPORTANT WARNINGS FOR SHOPPING CART DISINFECTION SYSTEM USE

- ▶ Inhalation of disinfection fluid and eye contact will damage your health.
- ▶ It is obligatory for the personnel in charge to use protective mask and goggles during the disinfection system.
- ▶ The disinfectant spraying out of the system during the disinfection process was prevented by the ventilation system.
- ▶ However, in case of any malfunction, do not breathe disinfectant liquid spraying outside the system and protect your eyes.
- ▶ If disinfectant liquid comes in contact with the eyes, wash your eyes with plenty of water.
- ▶ If disinfectant fluid is inhaled, go to the nearest health institution.
- ▶ Do not pour flammable, flammable and flammable disinfectant fluids into the disinfection system tank and do not allow it to be used.
- ▶ Use the disinfection system under the control of the staff. Do not allow the system to be opened and the disinfection tank to be filled, except for authorized persons.
- ▶ It is mandatory for the personnel in charge to use appropriate gloves, masks and goggles when filling the disinfection liquid into the system tank.
- ▶ In case of a malfunction that may occur in the disinfection system, inform the authorized personnel.
- ▶ Do not allow anyone to intervene in the system, except for uneducated personnel.
- ▶ Keep the system under control in a safe area against malicious people.

DISINFECTION SYSTEMS

Shopping Cart Disinfection Unit



DISINFECTION SYSTEMS

Shopping Cart Disinfection Unit

NOZZLES



The nozzles used in the system are made of stainless steel material and are resistant to pressure. It is suitable for the fogging method to avoid any wetting during disinfection. It is resistant up to 80 bar maximum pressure.

LASER SENSORS

Laser sensors can detect even the smallest move thanks to its high detection feature. It helps the task of disinfecting the system by working for every people it detects.

HIGH PRESSURE PUMP



The high pressure pump provides maximal 80 bar pressure to the disinfectant tank, allowing the disinfectant to exit through the fogging method.



Capacity	1 Liter/Minute
Max. Pressure	80 Bar
Rpm.	1450 rpm
Power	0.42 kW
Hose Power	0.57 hp
Weight	6.20 kg



DISINFECTION SYSTEMS

UVC Shopping Cart Disinfection Unit

Products

SDS450/100	UVC Shopping Cart Disinfection Unit, 90*100*150 cm - 220-240V 50/60Hz
SDS450/150	UVC Shopping Cart Disinfection Unit, 130*150*150 cm - 220-240V 50/60Hz
SDS450/200	UVC Shopping Cart Disinfection Unit,, 130*200*150 cm - 220-240V 50/60Hz
SDS450/240	UVC Shopping Cart Disinfection Unit, 240*240*150 cm - 220-240V 50/60Hz

As Testmaclab, our design team started to work to find solutions to some of our problems to combat the corona virus outbreak. Supermarkets are one of the points where the virus load is heavy but we have to go to meet our needs. The most intense transmission takes place through shopping cars. Disinfection of shopping cars is important in preventing infection.

The product is designed for shop and market companies. The product can be produced in different sizes according to the customer request. The products are designed to disinfect 15, 20 and 40 shopping carts in different sizes. It can also be produced in special sizes according to customer request. There is one emergency stop button, one start button, one stop button and one timer digital display on the control panel of the product. The device is equipped with six quantity UVC lamps of 30W and 90 cm length. With its ergonomic design, it ensures that every area of the shopping cart is exposed to UVC rays, killing viruses and bacteria. The conveyor belt moves at a speed of 10 cm per second. Thanks to the digital timer, the operating time of the system can be set up to a maximum of 60 minutes. For a quality disinfection process, 20 minutes of operation of the system is sufficient. The working time can be adjusted according to the customer's own wishes. When the working time is over, the system automatically shuts down.

There is a side cover part of the device. These side cover are placed to replace the lamps after the 9000 hours working life of the lamps have expired. It should be noted that the side cover are closed before operating the product. Do not operate the device with the side cover open.

DISINFECTION SYSTEMS

UVC Shopping Cart Disinfection Unit

Products

SDS450/100	UVC Shopping Cart Disinfection Unit, 90*100*150 cm - 220-240V 50/60Hz
SDS450/150	UVC Shopping Cart Disinfection Unit, 130*150*150 cm - 220-240V 50/60Hz
SDS450/200	UVC Shopping Cart Disinfection Unit,, 130*200*150 cm - 220-240V 50/60Hz
SDS450/240	UVC Shopping Cart Disinfection Unit, 240*240*150 cm - 220-240V 50/60Hz



Disinfection device maintenance and warranty

You do not need to perform any maintenance on the main unit. It is recommended to periodically clean the UV lamp. For cleaning, it is sufficient to wipe off the dust accumulated on the lamp with a soft cloth. Lamp life is 9000 hours. It is recommended to calculate the date of lamp replacement by calculating the approximate usage time. Main body and mechanical parts are warranted for one year against manufacturing defects. We wish you to enjoy your device on healthy days

SPECIFICATIONS

- ▶ Inner casing, casing made of AISI 304 stainless steel.
- ▶ Outer casing, painted steel casing.
- ▶ 30W 92cm UVC Light.
- ▶ Minimum consumption, maximum efficiency.
- ▶ Modular design, easy to install.
- ▶ Declaration of conformity and test report in accordance with the Machinery Directive CE 2006/42 / AT.

DISINFECTION SYSTEMS

UVC Shopping Cart Disinfection Unit

UVC LAMP



The device performs air sterilization with the sterilization effect of ultraviolet light. It destroys pathogenic microorganisms, viruses, bacteria, fungi and molds in the air. The lamp used in the device emits 254 nm of radiation. Hns 30w g13 bulb is used in the device. The device can work with 220 volts and 50 hz. ignition system is electronic ballast. 30w ultraviolet lamp is effective 20-25 m2 in 1 hour usage.

- The light should not be looked at for a long time.
- It should not be in contact with the skin.
- Exposure to UVC radiation for a long time may cause burns in the body.

Supply Current	0.13A
Instant Power	30W
Lamp Current	0.36A
Nominal Voltage	96V
UVC Output (254nm)	12W
First UVC Radiation	1.12W/m² @ 1m
Operating Temperature	-10C°.... 35C°

NUMBER OF LAMPS

- MODEL SDS450/150: 16 PCS
- MODEL SDS450/200: 19 PCS
- MODEL SDS450/240: 24 PCS



IMPORTANT WARNINGS FOR UVC LUGGAGE DISINFECTION SYSTEM USE

- ▶ Eye contact with of UVC lamp will damage your health.
- ▶ It is obligatory for the personnel in charge to use protective mask and goggles during the disinfection system.
- ▶ If disinfectant liquid comes in contact with the eyes, wash your eyes with plenty of water.
- ▶ If UVC lamp is contact and look, go to the nearest health institution.
- ▶ Use the disinfection system under the control of the staff.
- ▶ Do not allow the system to used except for authorized persons.
- ▶ Always use protective glasses, mask and gloves when placing shopping carts inside the cabin.
- ▶ After disinfection, open the door of the device and ventilate for a minimum of 10 minutes.
- ▶ In case of a malfunction that may occur in the disinfection system, inform the authorized personnel.
- ▶ Do not allow anyone to intervene in the system, except for uneducated personnel.
- ▶ Keep the system under control in a safe area against malicious people.

MODEL	CART CAPACITY	NUMBER OF UVC LAMP	DIMENSIONS	WEIGHT	POWER
SDS450/100	5 PCS	9 PCS	90x100x150 cm	90 kg	220-240V 50/60Hz
SDS450/150	15 PCS	16 PCS	130x150x150 cm	140 kg	220-240V 50/60Hz
SDS450/200	20 PCS	19 PCS	130x200x150 cm	170 kg	220-240V 50/60Hz
SDS450/240	40 PCS	24 PCS	240x240x150 cm	240 kg	220-240V 50/60Hz

DISINFECTION SYSTEMS

Patient Stretchers Disinfection Unit

Products

PDD250	Patient Stretchers Disinfection Device, 220-240V 50-60Hz
PDD250/110	Patient Stretchers Disinfection Device, 110V 60Hz

In a bid to strengthen our defenses against the COVID-19 pandemic in public spaces hospitals, Testmaclab has come up with an innovative Patient stretchers disinfection device that is capable of killing 99.99% of all the germs(including viruses, bacteria, and other pathogens). Produced by Testmaclab, the Patient stretchers disinfection device uses UV Disinfection Lamps that emit UV-C rays. As proven by many Medical research groups across the globe, these UV-C rays can effectively kill up to 99.99% of Coronavirus strains. The use of UV-C in disinfecting medical equipment is also recommended by the Centre of Disease Control and Prevention, USA. UV-C technology does not leave any harmful residues after the sanitization process. It's safe to use as there are no spots on absorbent materials like fabrics, paper, cardboard, office files etc. It's safe even for food items like vegetables, fruits, water and even milk, and can be used to increase their shelf-life as well which makes it an asset for the packaging industry as well. Moreover, the machine does not require any chemicals or other consumables to function, so there's no need for continuous refilling. The only parts that might require replacement are the UV-C Lamps, and they have a very long life (9000 hours). Furthermore, the machine offers 360 degrees and totally contactless disinfection, thus, eliminating any harmful after effects. The best advantage of UV-C disinfection is that it kills not only the virus strains on the various surfaces of the objects, but also those that might be present in the air inside the disinfection chamber.

DISINFECTION SYSTEMS

Patient Stretchers Disinfection Unit



SPECIFICATIONS

- ▶ Inner casing, casing made of AISI 304 stainless steel.
- ▶ Outer casing, painted steel casing.
- ▶ 30W 92cm UVC Light.
- ▶ Minimum consumption, maximum efficiency.
- ▶ Modular design, easy to install.
- ▶ Declaration of conformity and test report in accordance with the Machinery Directive CE 2006/42 / AT.

Disinfection device maintenance and warranty

You do not need to perform any maintenance on the main unit. It is recommended to periodically clean the UV lamp. For cleaning, it is sufficient to wipe off the dust accumulated on the lamp with a soft cloth. Lamp life is 9000 hours. It is recommended to calculate the date of lamp replacement by calculating the approximate usage time. Main body and mechanical parts are warranted for one year against manufacturing defects. We wish you to enjoy your device on healthy days



DISINFECTION SYSTEMS

Patient Stretchers Disinfection Unit

UVC LAMP



The device performs air sterilization with the sterilization effect of ultraviolet light. It destroys pathogenic microorganisms, viruses, bacteria, fungi and molds in the air. The lamp used in the device emits 254 nm of radiation. Hns 30w g13 bulb is used in the device. The device can work with 220 volts and 50 hz. ignition system is electronic ballast. 30w ultraviolet lamp is effective 20-25 m2 in 1 hour usage.

- The light should not be looked at for a long time.
- It should not be in contact with the skin.
- Exposure to UVC radiation for a long time may cause burns in the body.

Supply Current	0.13A
Instant Power	30W
Lamp Current	0.36A
Nominal Voltage	96V
UVC Output (254nm)	12W
First UVC Radiation	1.12W/m ² @ 1m
Operating Temperature	-10C ⁰ 35C ⁰

NUMBER OF LAMPS

MODEL SDS450/150: 16 PCS
MODEL SDS450/200: 19 PCS
MODEL SDS450/240: 24 PCS



IMPORTANT WARNINGS FOR UVC LUGGAGE DISINFECTION SYSTEM USE

- ▶ Eye contact with of UVC lamp will damage your health.
- ▶ It is obligatory for the personnel in charge to use protective mask and goggles during the disinfection system.
- ▶ If disinfectant liquid comes in contact with the eyes, wash your eyes with plenty of water.
- ▶ If UVC lamp is contact and look, go to the nearest health institution.
- ▶ Use the disinfection system under the control of the staff.
- ▶ Do not allow the system to used except for authorized persons.
- ▶ Always use protective glasses, mask and gloves when placing shopping carts inside the cabin.
- ▶ After disinfection, open the door of the device and ventilate for a minimum of 10 minutes.
- ▶ In case of a malfunction that may occur in the disinfection system, inform the authorized personnel.
- ▶ Do not allow anyone to intervene in the system, except for uneducated personnel.
- ▶ Keep the system under control in a safe area against malicious people.

Dimensions	110x300x150cm
Weight	180 kg

DISINFECTION SYSTEMS

Pallet Disinfection Unit

Products

PDD200	Pallet Disinfection Unit, 220-240V 50/60Hz
PDD200 /110	Pallet Disinfection Unit, 110V 60Hz

As Testmaclab, our design team started to work to find solutions to some of our problems to combat the corona virus outbreak. Cargo Companies are one of the points where the virus load is heavy but we have to go to meet our needs. The most intense transmission takes place through cargos. Disinfection of pallets is important in preventing infection.

SPECIFICATIONS

- ▶ Non-contact disinfection with motion sensor.
- ▶ AISI 304 quality stainless steel body, chassis and installation.
- ▶ Excellent pulverization.
- ▶ 30 Liter Disinfectant tank.
- ▶ Minimum consumption, maximum efficiency.
- ▶ Modular design, easy installation.
- ▶ Certificate of conformity and test report according to CE 2006/42 / AT Machinery Safety Regulation.

IMPORTANT WARNINGS FOR PALLET DISINFECTION SYSTEM USE

- ▶ Inhalation of disinfection fluid and eye contact will damage your health.
- ▶ It is obligatory for the personnel in charge to use protective mask and goggles during the disinfection system.
- ▶ The disinfectant spraying out of the system during the disinfection process was prevented by the ventilation system.
- ▶ However, in case of any malfunction, do not breathe disinfectant liquid spraying outside the system and protect your eyes.
- ▶ If disinfectant liquid comes in contact with the eyes, wash your eyes with plenty of water.
- ▶ If disinfectant fluid is inhaled, go to the nearest health institution.
- ▶ Do not pour flammable, flammable and flammable disinfectant fluids into the disinfection system tank and do not allow it to be used.
- ▶ Use the disinfection system under the control of the staff. Do not allow the system to be opened and the disinfection tank to be filled, except for authorized persons.
- ▶ It is mandatory for the personnel in charge to use appropriate gloves, masks and goggles when filling the disinfection liquid into the system tank.
- ▶ In case of a malfunction that may occur in the disinfection system, inform the authorized personnel.
- ▶ Do not allow anyone to intervene in the system, except for uneducated personnel.
- ▶ Keep the system under control in a safe area against malicious people.

DISINFECTION SYSTEMS

Pallet Disinfection Unit



DISINFECTION SYSTEMS

Pallet Disinfection Unit

NOZZLES



The nozzles used in the system are made of stainless steel material and are resistant to pressure. It is suitable for the fogging method to avoid any wetting during disinfection. It is resistant up to 80 bar maximum pressure.

LASER SENSORS

Laser sensors can detect even the smallest move thanks to its high detection feature. It helps the task of disinfecting the system by working for every people it detects.

HIGH PRESSURE PUMP



The high pressure pump provides maximal 80 bar pressure to the disinfectant tank, allowing the disinfectant to exit through the fogging method.



Capacity	1 Liter/Minute
Max. Pressure	80 Bar
Rpm.	1450 rpm
Power	0.42 kW
Hose Power	0.57 hp
Weight	6.20 kg



DISINFECTION SYSTEMS

ULV Electric Sprayer Fogger Machine

Products

ULV420	ULV Electric Sprayer Fogger Machine, 5 Liters - 220-240V 50/60Hz
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U.L.V. (Ultra Low Volume) is an aerosol mist created with an extremely fine spray technique. It provides the most superior, permanent, effective, realistic and most economical struggle with the least active substance in destroying the pests. U.L.V. The particles formed with the technique of U.L.V. affect flying and walking insects instantly, destroys them rapidly and lasts for a long time. The purpose of (cold system) is to divide the medicated water (solution) into particles so that it stays in the air for a long time, extending the contact time with air and reaching a definite result in spraying.

The basis of field spraying is based on producing very large amounts of small insecticide droplets. When these droplets come into contact with the insect during flying activity, the thermal system, which is a field spraying method that creates a lethal insecticide cloud and gives the image of fog, is replaced by U.L.V. (Ultra Low Volume) method. Flying insects such as mosquitoes and houseflies are very sensitive to field spraying. Because they come into contact with droplets while flying in the spray mist. The main spraying types are spraying the streets, market areas, garbage areas and buildings. In all these sprayings, the insecticide, which becomes a huge fog cloud, reaches the whole area and a big decrease is seen in the population.

FOR DISINFECTION PURPOSES

U.L.V. system, antiseptic (Microbes, that is, it is used to destroy single-celled parasites such as bacteria, viruses, fungi that settle in the tissues of humans, animals and plants and cause disease.

It is also used in the administration of some vaccines by inhalation in poultry farms and coops.

Disinfection applications performed with our devices, which are very easy to use with their ergonomic structure, can destroy creatures (microbes) that cannot be seen with the eye, thanks to the ability of the device to create aerosol mist (small drug particles).

U.L.V Devices What are their usage areas?

- Indoor and outdoor areas
- In agricultural fields, greenhouses, agricultural farms
- In animal farms (poultry, cattle, sheep farms)
- Residences, estates, hotels, homes, schools, workplaces and hospitals

DISINFECTION SYSTEMS

ULV Electric Sprayer Fogger Machine



- In mushrooming, moisturizing
- In textile products and factories
- In dumps and public areas
- In dried fruits and moth pesticides
- In hangars and warehouses

Product Model	ULV420
Engine	1400w
Medicine Tank Capacity	5 Liters
Medicine Outlet Flow	27 l / h
Drug Outlet Flow	9-49 micron
Solution	sc, ec, wp
Dimensions	45x15x50 cm
Weight	3.8 kg

DISINFECTION SYSTEMS

Ultrasonic Ambient Cleaner Steam Machine

Products

UAC100	Ultrasonic Ambient Cleaner Steam Machine - 220-240V 50/60Hz
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It is now very easy to destroy airborne germs and viruses that cause epidemics in your home or workplace. It destroys 99.99% of pathogens in the area used. The steam engine is released into the air with disinfectant water steam approved by the Ministry of Health; It helps to keep the humidity of the environment at a certain level by humidifying the air and to remove upper respiratory tract obstruction. In winter, it is ideal for those who suffer from dry skin and sore throat.

It is useful in cleaning the air by trapping all harmful micro-organisms (bacteria, viruses and fungi) in the water, such as dust, dirt, in the water.

It improves air quality thanks to its ionizer technology.

Makes it easier to breathe.

It removes bad odors.

When it is run for a certain time before going to bed at night, it contributes to a comfortable sleep for children.

It does not have a therapeutic effect in diseases such as asthma and bronchitis, provides a supportive relief effect and increases the quality of life.



DISINFECTION SYSTEMS

Ultrasonic Ambient Cleaner Steam Machine



Use:

100 cc environment disinfection is put into the water inside our device, which has a tank capacity of 2.8 lt. Depending on the desired intensity, you can drip 3-5 drops of essential oil into the water and mixture to spread it throughout the room. In this way, you do not need to use an extra room scent. Our device, which has ultra-silent operation and air cleaning feature, has a working capacity of 12 - 16 hours with its 50 square meter impact area. It is a device with 3-stage steam adjustment with a digital LED display control panel, digital humidity adjustment and humidity indicator. With the time setting, you can operate the device at any interval you want, with automatic power off and on.