Disinfection kits and machines

Catalog June 2020

MEDLAB DIAGNOSTICS

medlabdiagnostics.com

Innovation and Commitment for Execellent

EST. 2010 - Medlab Diagnostics Private Limited is formed for a specialty for medical devices and lab consumables & chemicals to sell products to companies and market and introduce the latest medical devices, related any surgical niche market within Maldives.

In the recent years Medlab Diagnostics Private Limited expanded its services to operate Laboratory and Pharmacies, Healthcare facilities focusing on valueadded services. A strong knowledgebased management team, with combined thirty-years of experience in business industry, incorporated Medlab Diagnostics. Medlab Diagnostics has been in existence since 2010 as an importer and distributor of medical equipment and devices. Our goal is to supply quality products, sourced from leading manufacturers around the world.

Furthermore, these products must be backed by qualified technical support and after sales services. We have supplied a good percentage, Lab Chemicals of Diagnostic Reagents & Machineries for the health sector in the Maldives through respect. We believe in developing long-term strategic relationships with our customers and suppliers.

Medlab Diagnostics Pvt Ltd

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Sanitizers

A detergent with a sanitizing action Spray

Description

A highly reactive electrolytic chloro-oxidant.Spray the product on a surface to sanitize it, then clean it with a dry cloth Rinse the surface with water or with a wet cloth. It is recommended for bathrooms, kitchens, offices, cars and for all washable surfaces.

Usage / Application

professional use, house
and office & pocket size

Sizes

20L, 500ML , 60ml

Sanitizers

NSUUS Hand Sanitizer

Description

Hand Sanitizer
NON STICKY
Acive ingredients :Ethanol 70%
Gel- clarity whcih can only be achieved when top quality ingredients are used

Usage / Application

Sanitization of hands and Skin

Sizes

500ml, 200ml & 70ml

To order or inquire about the range, please reach us through

Enquiry

Disinfection Spray

NDP Air & Surfaces+

Didecyl dimethyl ammoniumchloride

Phenoxyethanol

Cinnamaldehyde

Non ionic surfactants

Excipients and water

Bacteria (EN13697, EN1276)

Staphylococcus aureus, Enterococcus,hirae, Pseudomonas aeruginosa, Escherichia coli.

Description

NDP Air & Surfaces+ is a product for the airborne disinfection of surfaces (nebulisation), of surfaces by contact (direct application), and for air conditioning systems and ducts. Broad biocidal spectrum and rapid action against bacteria and fungi. It is fully compatible with all types of materials and electronic components.

Usage / Application

Airborne disinfection of surfaces: nebulisation. Use 1L of product for each 150 m3, in the absence of people, and with a security time of minimum 1h, or the time indicated by local regulation.

Surface disinfection by wiping: Apply the product using a cloth, let it act for 5-15 minutes and rinse. Air conditioning system disinfection:

1. Cleaning of the impelling equipment, ducts, condensation trays, etc.

2. Apply the product in all the machinery. For more details about the quantity of product and the frequency of use, consult the Technical Data Sheet.

Hospitals | Offices | Schools | Dental clinics | Operating theatres | Shops | Public transport | Bathrooms | Hotels | Care homes

Sizes

container of 10L.

To order or inquire about the range, please reach us through Enquiry

Disinfection Spray

NDP Air Total+ Green

Didecyl dimethyl ammonium chloride

2-Phenoxyethanol

Cinnamaldehyde

Propellant and excipients

Excipients and water

Description

NDP Air Total+ Green CE is a product for an airborne disinfection of clinical surfaces and equipment. Thanks to its “one-shot” total release system, it easily nebulizes the disinfectant in a single application, allowing the product to reach otherwise hardly accesible areas. It offers a broad biocide spectrum and acts very fast against bacteria, mycobacteria, fungi and virus.

Usage / Application

It does not contain flammable gases nor toxic ingredients. Thus allows for its application in places where other products cannot be used. Furthermore, it is fully compatible with all types of materials and electronic components.

NDP Air Total+ Green CE contains an HFO propellant gas (ecological gas)

Usage / Application

Operating theatres · Ambulances · Laboratories and clean rooms · Outpatient areas · Medical and veterinary consultancies · Air conditioning systems · Transport means

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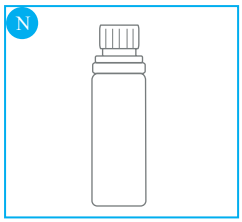
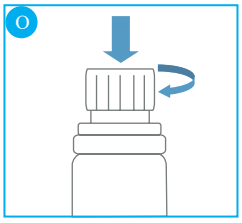
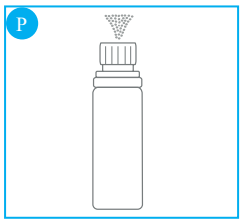
User Instructions



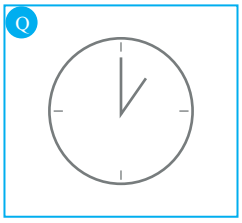
Place the bottle on an even surface and unseal.



Press and rotate the discharge valve.



The product forms a cloud in 1-3 minutes.



Once the discharge is completed, leave for 1hour. Ventilate before entering the room. Apply in absence of people.

Efficacy

Bactericidal: (EN1276, EN13697, EN13727) Staphylococcus aureus, Enterococcus hirae, Pseudomonas aeruginosa, Escherichia coli, Bordetella bronchiseptica.

Mycobactericidal: (EN14348) Mycobacterium avium, Mycobacterium terrae.

Fungicidal: (EN1650, EN13697, EN13624) Aspergillus niger, Candida albicans

Virucidal: (EN14476) H1N1, influenza surrogated virus for lipophilic viruses (Ebola, Coronavirus, Flu, Hepatitis, HIV).

Composition

- Didecyl dimethyl ammonium chloride.
- 2-Phenoxyethanol.
- Cinnamaldehyde.
- Propellant and excipients.

Presentations

- 50ml bottle (for up to 40m³).
- 300ml bottle (for up to 150m³).

Strips are available to test the reach of NDP Air Total+ Green

- The color of the strip will change if the disinfectant has reached its surface.
- Avoid missing hard-to-reach areas.
- Fast visualization.

To order or inquire about the range, please reach us through

Enquiry

Disinfection Spray

NDP Air Spray+

Kills 99,99% of Bacteria, Fungi & Enveloped Viruses (including Coronavirus)

Efficacy

NDP Air Spray+ is bactericidal / fungicidal (EN13697), mycobactericidal (EN14348) and virucidal - enveloped viruses (EN14476).

Where can we use it?

Communities, offices, vehicles, medical centres, dental clinics, schools, veterinary clinics, laboratories, gyms, shops, hotels, homes, etc.

Description

NDP Air Spray+ disinfects surfaces, sanitizes areas and soft surfaces like: mattresses, rugs, curtains, sofas, etc. Disinfectant with a broad biocide spectrum and rapid action against bacteria, fungi and enveloped viruses. The spray format allows the product to reach otherwise hardly accesible areas It eliminates bad odors caused by bacterial decomposition and prevents the appearance of molds. It is compatible with all types of materials and electronic components.

Instructions for use

1. Pre-clean surfaces prior to use.
2. Spray at 4-6 second intervals, spraying at a distance of 30cm from the surface.
3. Let the product act. Does not require rinsing

Main applications

Office equipment | all kinds of furniture | air conditioning filters | Lavatories | taps | dustbins | doors knobs | switches | upholstery | fitting rooms | etc

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Disinfection Spray

DISINFECTION NDP Med Foam

Disinfectant foam for non-invasive medical equipment

Efficacy

Bactericidal: (EN1276, EN14561) Acinetobacter baumanii poliR, Staphylococcus aureus SAMR, E.faecium poliR, E. coli productor BLEE, Pseudomonas aeruginosa, Enterococcus hirae.

Fungicidal: (EN14562) Candida albicans.

Mycobactericidal: (EN14563) Mycobacterium avium, Mycobacterium terrae.

Composition

- **N-Duopropenide.**
- **Alkylamines.**
- **Phenoxyethanol.**
- **Fatty alcohols.**
- **Excipients.**
- **Water**

Description

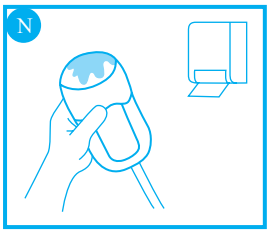
NDP Med Foam is a ready-to-use foam product made of N-Duopropenide, with bactericidal and yeasticidal effectiveness in only 30 seconds. Offers a broad spectrum biocide, is secure and compatible with all types of materials. Cleaning and disinfecting all at once. Without toxic aldehydes

Main applications

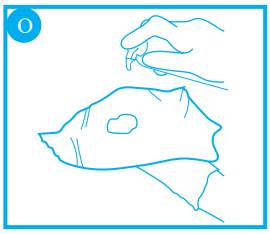
Cleaning and disinfection of surfaces of ultrasound non invasive sounds, disinfection of probe holders, keyboards, monitors, control panels, cables and other equipment and accessories.

Presentation

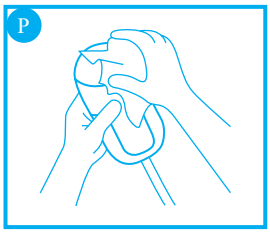
200ml foamer bottle. More than 200 applications in one bottle



Pre-clean the surface of the instrument or medical device if visibly dirty



Press the pump down to distribute one aliquot on the surface to be disinfected.



Use a single use wipe to spread out the foam over the surface. Leave the product act for at least 30 seconds. Do not re-use.

To order or inquire about the range, please reach us through

Enquiry

Disinfection Spray

SoChlor DST or Detergent santizer tablets (cholorine + Detergent release)

Description

Detergent sanitizer tables contain NaDCC together with a a low foaming anionic surfactant. NADCC / Chlorine per tablet is 1.7g/102g. Tablets are fast acting and have a complete spectrum of biocidal activity. Bacteria, bacterial spores, algae, fungi, protozoand viruses are sensitive to thier effect.

disinfect and degrease and clean the sames time offereing greater efficiency of usse for all institutional domestic staff

Public health Control:

Environment Disinfection/decontamination
Deep clean
outbreak decontamination
biohazard spill decontamination

health care infection control:

daily clean
terminal clean
isolation clean
deep clean
outbreak decontamination
biohazard spill decontamination

Size

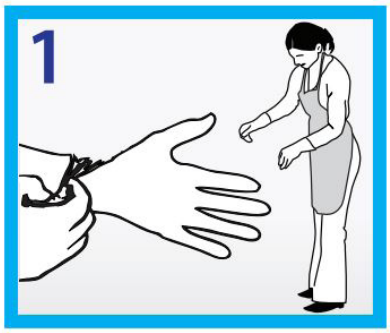
100 & 200 tablets perpot 6x pots per case

To order or inquire about the range, please reach us through Enquiry

SoChlor DST or Detergent santizer tablets (cholorine + Detergent release) instructions

Environmental Hygiene & Disinfection

CLEAN AND DISINFECT IN ONE STEP WITH SOCHLOR DST

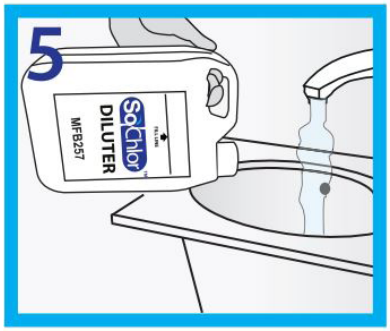


Wear disposable gloves and apron.
If risk of splashing wear eye protection.

Remove any gross contamination before applying SoChlor™, including urine & vomit.

Dissolve SoChlor™ tablets (according to dilution instructions below) in water. If solution is older than 24hrs make new solution.

Use solution according to your hospital policy.



Dispose of remaining solution into sluice or drain with running water.

Wash your hands after removing gloves.

Dilution Instructions

Dilution Rates for SoChlor DST per 1 litre of water

Environmental Situation	Required amount of available chlorine	SoChlor DST / **1.7g** NaDCC Tablet **(MFB256 / MFB294)**
Standard disinfection and clean (Bacteria)	1,000 ppm	1
Outbreak disinfection to kill viruses & spores	5,000 ppm	5
Post-spillage disinfection to kill blood borne & TB	10,000 ppm	10

Warnings and precautions

- Causes serious eye irritation.
- May cause respiratory irritation.
- Very toxic to aquatic life with long lasting effects.
- Contact with acids liberates toxic gas.
- Use only out doors or in a well-ventilated area.
- Avoid release to the environment.
- Wear eye protection.
- If eye irritation persists: Get medical advice/attention.
- Collect spillage.
- Store in a dry place. Store in a closed container.
- Dispose of contents/container in accordance with local regulations.

Contains: Troclosene Sodium, Sodium Toluene Sulphonate, Sodium N-Lauroylsarcosinate.

DON'T take internally, avoid eye and direct skin contact.

DON'T mix directly with acids* or cationic detergents *eg. urine, vomit.

AVOID PROLONGED contact with stainless steel or clothing.

ALWAYS keep out of the reach of children & vulnerable patients.

ALWAYS dispose used materials as clinical waste.

ALWAYS make fresh solution if solution date is not known.

ALWAYS replace lid after use and store in a secure dry place.

WHENEVER POSSIBLE ensure good ventilation when using all chlorine products.

To order or inquire about the range, please reach us through

Enquiry

UV-MOBIL 240

The Dinies UV-Mobil 240

Fast

Chemical free

Disinfects surfaces

Disinfects room , air Safe

The UV light sterilizes surfaces by direct and indirect radiation. The air is simultaneously sterilized.

Description

The Dinies UV-Mobil 240 was specially developed for the disinfection of surfaces and room air in the medical sector. The UV light sterilizes surfaces by direct and indirect radiation. The air is simultaneously sterilized. UVC emitters are used open, without a cover. Treatment is thus only possible in unoccupied rooms.

Highly effective hygiene with UVC!Microorganisms are killed off naturally if they exposed to natural sunlight. Artificial UVC that uses this natural principle was developed many years ago.

UVC rays are short-wave rays in the range of 280-100 nm that are invisible to the human eye. UVC rays in the range of 254 nm have a very strong germicidal impact, so that even dangerous germs, bacteria, viruses, moulds etc. are quickly exterminated. And all this without the use of chemicals.

The DNA of the microorganisms is modified in the nucleus so that reproduction is no longer possible. As a result, the microorganisms eventually cease to exist. Ultraviolet radiation is therefore an economical and environmentally friendly alternative to chemical disinfection.

Germ reduction on surfaces

In the second phase of operation, the UV lamps are switched on. The UV light directly and indirectly disinfects surfaces and room air. At the same time, residual ozone in the room is converted back into oxygen.

UV-Mobil 240combi

The Dinies UV-Mobil 240 Combi

Fast

Chemical free

Disinfects surfaces

Disinfects room , air Safe

Reaches all corners

Eliminates odors

Safe

Description

The Dinies UV-Mobil 240combi is equipped with both high-performance UVC lamps and ozone-generating UV lamps. The special, short-wave UV radiation converts atmospheric oxygen into ozone.

Germ reduction on surfaces

In the second phase of operation, the UV lamps are switched on. The UV light directly and indirectly disinfects surfaces and room air. At the same time, residual ozone in the room is converted back into oxygen.

To order or inquire about the range, please reach us through

Enquiry

UV ART

UV Art and disinfection variety

Art and disinfection variety

Effective disinfection of all airborne microor-ganisms up to 99%

INIES-UV-Art collection spots with a wave-length of 254nm are used.

Description

Art and disinfection combined. You can customize the front according to your wish-es. Whether print art, fa-mily pictures or advertising.

Individual cover design - custom sizes available upon request
With an integrated cooling fan

The housing is made of stainless steel and the deco-rative cover plate is made of high quality anodized alu-minum. The print is applied by using the Eloxal print method enabling harsh cleaners, such as acetone, to be used

The wavelength has the properties of changing the DNA of micro-organisms so that they can no longer reproduce:

By means of the built-in fans, the ambient air contai-ning the micro-organisms is drawn past the UV lamps Here the UV-C radiation absorbs the DNA of the micro-or-ganisms

Since the UV tubes have a protective coating, people can remain in the room with-out the worry of harm.

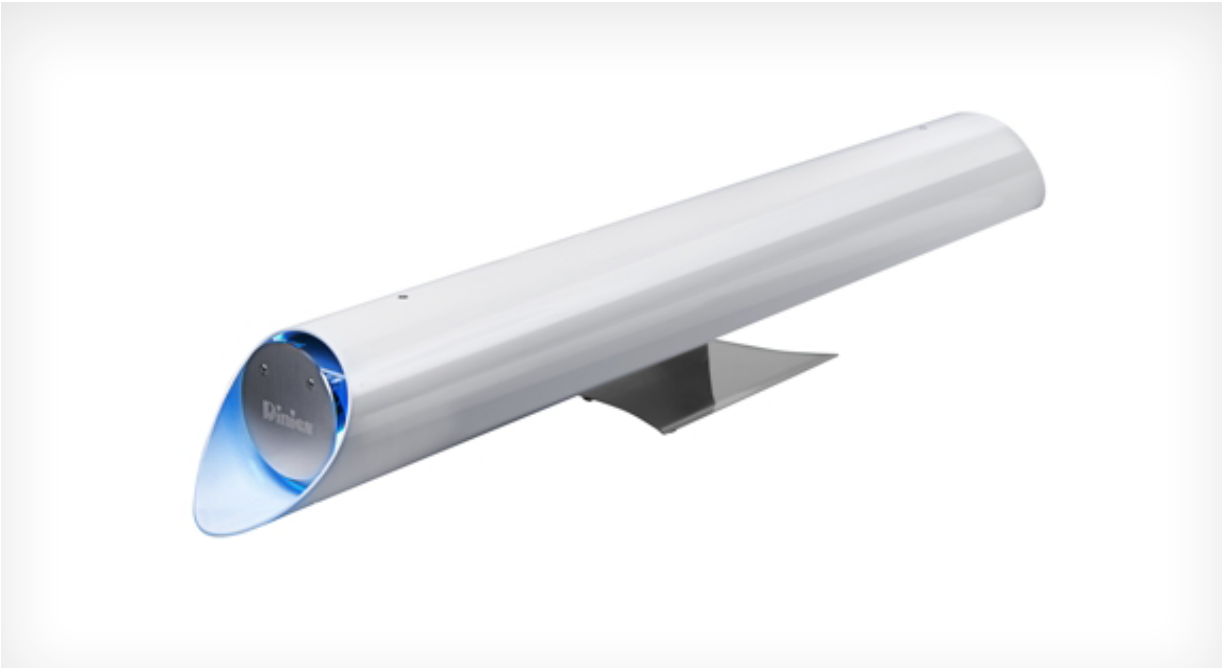
Main applications

doctors‘ practices and hospitals | waiting rooms | public buildings | kindergartens‘ | Pharmacies

To order or inquire about the range, please reach us through Enquiry

UV AIR PURIFIER

UV AIR PURIFIER



Improvement of climate conditions in the room

With integrated fan

Completely harmless if persons are in the room

Description

Effective purification of up to 99% of all micro-organisms in the air Purification without the use of chemicals

The UVG air purifier is used for air purification in rooms. Through the built-in fan, the ambient air is drawn in and led over built-in UV-C tubes. Since the models are equipped with all-round protection, persons can safely remain in the room and are protected against radiation.

The models UVG18 and UVG80 consist of a white powder-coated aluminum and can be used both as a stand equipment as well as wall units.

The model UVG360 is designed for mounting on the ceiling, the casing is made of polished stainless steel

In our Dinies UVG lamps, spots with a wavelength of 254nm are used. The wavelength has the properties of changing the DNA of micro-organisms so that they can no longer reproduce. Here the UV-C radiation absorbs the DNA of the micro-organisms, this blocks cell division – the micro-organisms die.

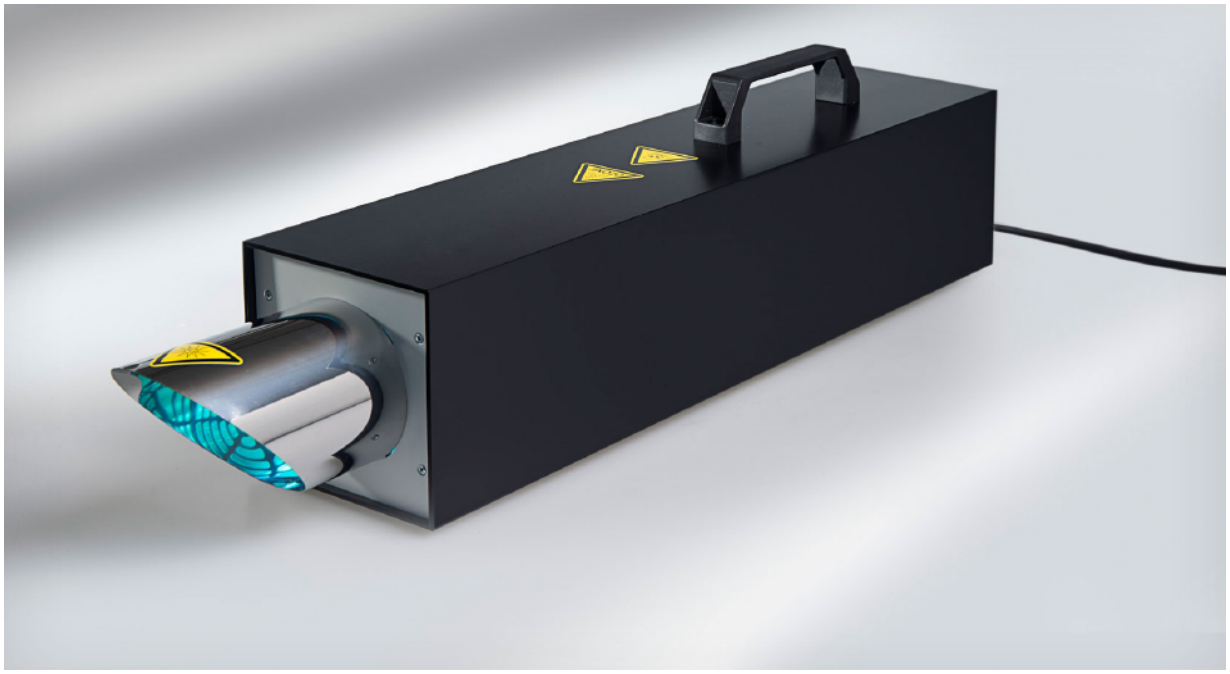
Main applications

oodstuffs industry | cold store and storage rooms | public buildings | waiting rooms | office space | doctors' practices and hospitals | pharmacies laboratories | kindergardens

To order or inquire about the range, please reach us through Enquiry

OZONE GENERATOR

OZONE GENERATOR OG44 / OG144



Description

Rapid odor elimination with ozone Disinfection of air and surfaces Environmentally friendly

Ozone generators are equipped with an integrated fan that directs the air within the room over the powerful ozone tubes. The out fl owing ozone re-acts with the odor molecules and neutralizes them. At the same time airborne microorganisms, bacteria, viru-ses and spores are inactivated.

Its operation is very simple:
Using the integrated timer (4 hrs.) the required treatment time is set. An additional treatment time contributes to a better overall result. Af-ter treatment, the room must be thoroughly ventilated, so ozone can again break down. After approximately 20 minutes ventilation, ozone has again broken down completely and cleanly.

If there is no possibility to ventilate the room, it should be noted that ozone has a half-life of 40 minutes. It must also be ensured that no people and no animals be present in the room during ozone treatment.

The ozone devices are high-performance ozone generators for shock treatment to deodorize and disinfect rooms. With a corresponding concentration of ozone microorganisms are killed. The bactericidal effect of ozone is indicated in literature to lie between 1.5 to 4.9 ppm.

Models

OG44

Recommended room size: 20 m
Recommended period of operation in the presence of humans: Nil
Ozone production (lamps): 2000 mg/h
Noise level dB: 60
Dimensions: 145×145×450mm
Disinfection: yes
odor neutralisation: yes

OG144

Recommended room size: 60 m³
Recommended period of operation in the presence of humans: Nil
Ozone production (lamps): 6000 mg/h
Noise level dB: 60
Dimensions: 145×145×600mm
Disinfection: yes
odor neutralisation: yes

Main applications

Ambient air purifi cation in senior residences, hotels and hospitals Car care

Elimination of infectious viruses (Microsporum canis), fungi, bacteria in animal breeding

Odor neutralization in changing areas House refurbishment Sanitary facilities

Neutralization of fi re, oil, mold, urine, lactic acid, kitchen, animal, cigarette, and decay odors Canteens

To order or inquire about the range, please reach us through Enquiry

UV- CHAMBERS

UV chamber series M1 / M2 / M3

Description

The M series constitutes perfect UV chambers for laboratory or small-scale production. They differ primarily in size of the UV irradiation area and are therefore suitable for different batch sizes. The UV devices are fitted with an electronic timer from 0 - 999 hrs as well as an operating hours counter.

The effects of UV lamps and spots are undisputed. UV-C lamps with 254nm wavelength have the potential to purify or illuminate with UV radiation surfaces or air of even entire rooms. Another application is the UV polymerization with UV-A and a wavelength around 365nm. UV chambers are pefect appliances for such applications, available in different scales.

UV low pressure lamps are used exclusively in the elegant aluminum devices to reduce both the temperature and energy consumption. The objects to be irradiated can be brought so close to the surface of the UV lamps, enabling effective workflow. All UV lamps can be fitted with different wavelengths increasingly enormously their fields of application.

Reduced operating costs

Safety for human health and the environment

Modular system allows needs orientation

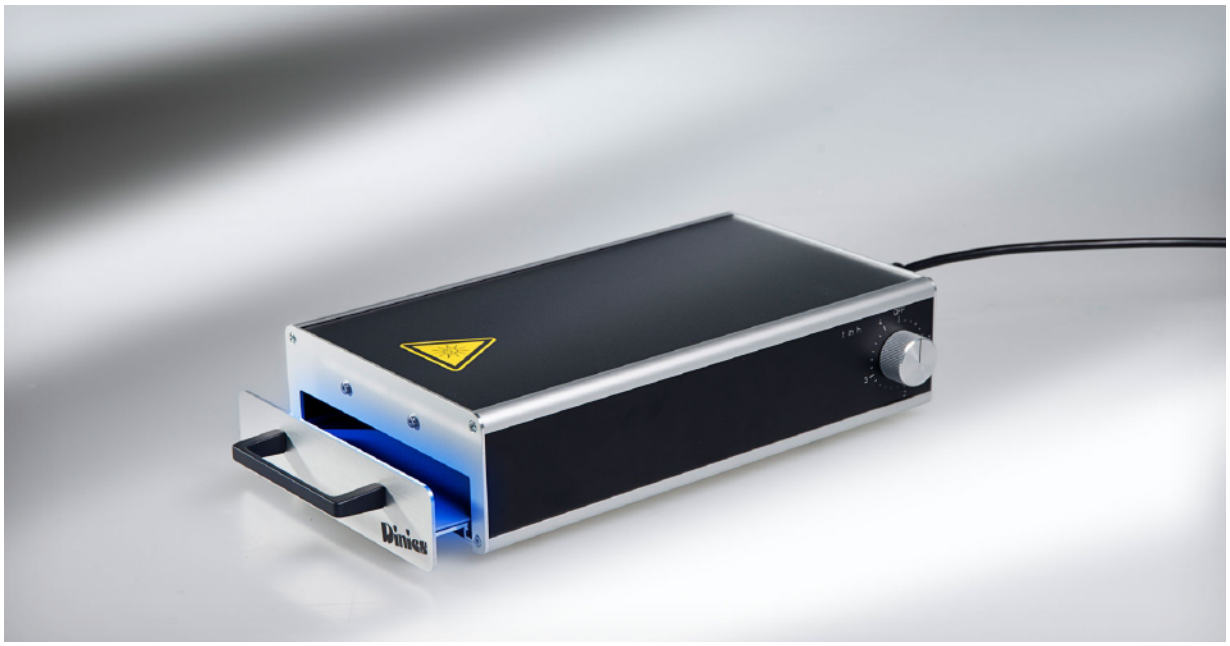
Main applications

- UV polymerization in dental and research labs
- UV sterilisation of surfaces
- UV drying of lacquered or printed surfaces
- UV hardening of glued parts (UV curing)
- Polymerisation of UV sensitive synthetics
- EPROM deletion using UV irradiation

To order or inquire about the range, please reach us through Enquiry

UV- CHAMBERS

UV Chamber ELG100S, LG07



UV Chamber ELG100S

The UV ELG100S device is fitted with 2 powerful 11W UV lamps. The exposure time can be set using a timer (max. 4 hrs). This also serves as a power switch for the UV chamber.

Use for multiple tasks

Low temperature development

UV Chamber LG07

On account of the small size and low weight, the UV chamber is ideal for small laboratory applications or services. The exposure time can be set using a timer (max. 60 min), which serves as a power switch.

Use for multiple tasks

Decreased exposure time with increased effectiveness

Model	Rated voltage	Rated power	Lamp power	Dimension	Radiation surface
LG07	230V / 50Hz	12W	1×7W	90×80×226mm	60×90mm
ELG100S	230V / 50Hz	40W	2×11W	175×83×306mm	120×225mm
M1	230V / 50Hz	100W	4×18W	225×155×255mm	195×190mm
M2	230V / 50Hz	200W	8×18W	425×155×255mm	395×190mm
M3	230V / 50Hz	300W	6×36W	425×155×464mm	395×399mm
UVD-6	230V / 50Hz	400W	6×36W	1500×700×1040mm	395×400mm

To order or inquire about the range, please reach us through

Enquiry