



HOSPITAL GRADE STERILIZATION

**Certified by IUVO Bioscience, of NY*

**Tested by an independent biomedical laboratory where sterilization effects were verified. Actual test results available upon request.*

AL SYSTEMS



DECONTAMINATION SYSTEMS



AL SYSTEMS - **MDS-UV-420R**
MANUAL HIGH-VOLUME
DECONTAMINATION SYSTEM



AL SYSTEMS - **MDS-UV-620**
MANUAL
DECONTAMINATION SYSTEM



AL SYSTEMS - **ADS-UV-620**
SEMI-AUTOMATED
DECONTAMINATION SYSTEM

DECONTAMINATION SYSTEMS

Al Systems LLC is proud to introduce its decontamination family of products. Those are especially important in these uncertain time as they do their parts in controlling and preventing infections and viral spreads. All models were tested and certified by independent biopharma test laboratories and proven to be effective against all microorganisms, viruses, and spores. Most effective and non-product damaging technology to date is used on all products.

MANUAL HIGH-VOLUME DECONTAMINATION SYSTEM

MDS-UV-420R

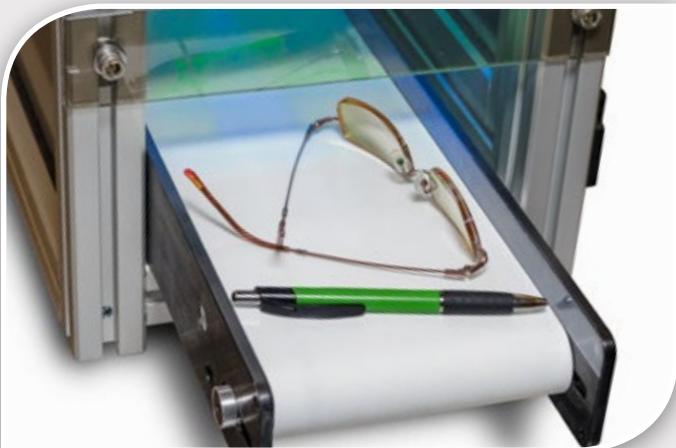
Manual high volume model intended for many different environment including retail. Can be used as bench top or wall mounted. Light weight, highly portable and simple in operation, it is finding new applications in optics, jewelry, electronics, toy and other retail stores as well as small laboratories and warehouses.



SEMI-AUTOMATED DECONTAMINATION SYSTEM

ADS-UV-620

Semi-automated model, equipped with long life components and intended to decontaminate all of the products which will fit on 6 inch wide conveyor. High power UVC lamps serving as energy sources and conveyor as a products carrier. Intended to be used in laboratories, productions and other environments.



AL SYSTEMS - **ADS-UV-620**
PLACE ITEMS ON CONVEYOR



AL SYSTEMS - **ADS-UV-620**
RETRIEVE ITEMS FROM CONVEYOR

MANUAL DECONTAMINATION SYSTEM

MDS-UV-620

Manual upright model intended to decontaminate any products which will fit in 6 by 6 inches tray. Settable exposure time, long life components and strong industrial level construction. Double exposure of the product surfaces, and long service life of components. Intended for the smaller scale industrial environment.



SPECIFICATIONS:

AL SYSTEMS - **MDS-UV-420R**

MANUAL HIGH-VOLUME DECONTAMINATION SYSTEM

SIZE: 13^{1/2}" HEIGHT, 5" DEPTH, 12^{1/2}" WIDTH
PRODUCT PLACEMENT AREA: 4" x 12"
MAXIMUM LOAD: 10 lbs.
POWER: 120 VOLTS, 60 HZ, .5AMP
(can be configured for 220 volts, 50hz .25amp)
CYCLE TIME: Fixed 30 seconds
LAMP POWER: 2 LAMPS x 8 WATTS ea.
UVC EXPOSURE: 6 MmW/CM²
LAMP INTERVAL REPLACEMENT: 1 year
FACTORY SAFETY CERTIFIED

AL SYSTEMS - **MDS-UV-620**

MANUAL DECONTAMINATION SYSTEM

SIZE: 16" HEIGHT, 14" DEPTH, 10" WIDTH
PRODUCT PLACEMENT AREA: 6" x 6"
MAXIMUM LOAD: 20 lbs.
POWER: 120 VOLTS, 60 HZ, .5AMP
(can be configured for 220 volts, 50hz .25amp)
CYCLE TIME: Fixed 30 seconds (with adjustable options)
LAMP POWER: 2 LAMPS x 8 WATTS ea.
UVC EXPOSURE: 4.75 MmW/CM²
LAMP INTERVAL REPLACEMENT: 2 years
FACTORY SAFETY CERTIFIED

AL SYSTEMS - **ADS-UV-620**

SEMI-AUTOMATED DECONTAMINATION SYSTEM

SIZE: 16" HEIGHT, 12" DEPTH, 42" WIDTH
PRODUCT PLACEMENT AREA: 6" x 20"
MAXIMUM LOAD: 50 lbs.
POWER: 110 VOLTS, 60 HZ, 2.5AMP
(can be configured for 220 volts, 50hz 1.25amp)
CYCLE TIME: Fixed 30 seconds
LAMP POWER: 2 LAMPS x 20 WATTS ea.
UVC EXPOSURE: 7.7 MmW/CM²
LAMP INTERVAL REPLACEMENT: 2 years
FACTORY SAFETY CERTIFIED
OPTIONAL CONVEYOR WIDTHS AVAILABLE

RETAIL APPLICATIONS

- OPTICAL RETAIL
- JEWELERS
- DENTISTRY
- PRIMARY CARE OFFICES

INDUSTRIAL APPLICATIONS

- OPTICAL LABORATORIES
- AUTOMOTIVE INDUSTRY
- FOOD SERVICE INDUSTRY
- HAND TOOLS/MANUFACTURING

ABOUT AL SYSTEMS

AL Systems was created by people with vast experience in the Ophthalmic Lab industry. Doing custom projects for Ocular Producers and Contact Lens Industries, **AL** Systems developed unique and vast engineering knowledge and experience in various areas such as **Automation, Machine Vision, Laser Markers, Lens Inspection Systems,** and many others.

We have been servicing industry needs for decades and have many installations throughout several lens-related industries around the world. Our customers include Essilor, Hoya, Analog Devices, Gentex and many others. We would love to see you and your company join our customers list.

AL SYSTEMS VISION / MISSION

AL Systems wants to be your one stop solution for your laboratory automation needs. Whether it is complicated robotics system or simple tray handler we want your business and promise our equipment quality and durability like no other.

Our vision is from the small addition to the existing equipment to completely automated laboratory where hundreds of jobs a day can be ran by few qualified operators. Our systems means saving on real estate, labor and other business expenses. We want you to grow your business with our support.



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