

PATHOGEN IONIZER XRETON-P UVION MOBILE

Mobile, Atmospheric Plasma Pathogen Ionizer with HEPA Filter

Technical Specifications / Datasheet



AREA OF USE

Pathogen Ionizer is used for all areas where sterilization and hygiene are needed. Especially, hospitals, infirmary and clinics, hospital corridors, laboratories, isolation rooms where there is a risk of contamination such as schools, kindergartens, classrooms, dormitories, military wards, hotels, offices, bank branches, conference rooms, government offices, shopping malls, etc.

At home in patients with LOW IMMUNE SYSTEMS and any environment where microorganisms, hazardous materials, and Ethylene Agents are not desired such as the food industry, food warehouses, restaurants, cafeterias, and cafes,

In short, everywhere we live.

MODEL	XRETON-P UVION MOBILE
TYPE	Mobile Type Mobile Atmospheric Plasma Pathogen Ionizer Hygienic Particle Reduction Device
CLASS	MODUL A - CLASS I
PHYSICAL AND TECHNICAL SPECIFICATIONS	
EXTERIOR DIMENSIONS (W-D-H) (mm)	320 x 320 x 820
DELIVERY PACKAGE SIZES (mm)	350 x 350 x 870
WEIGHT (kg)	28 / 29,5
WORKING MODE	Positive Loop Within the Environment
PROGRAMS	2 Different Modes
H13 / H14 MAIN FILTER SIZES (mm)	240 x 240 x 150
TOTAL AIR CHANGE CAPACITY (m³/h)	400 m ³
PARTICLE DECONTAMINATION	At the Level of 0.3 µm within the First Hour, 96% ≤ Particulate Decontamination
BIO DECONTAMINATION	96% ≤ Bio Decontamination within the First Hour
BIO DECONTAMINATION ACTIVITY	Average Effective Field Capacity 180 m ³ Volume Non-Filterable Resistant Long Ethylene Agents, All Types of Microorganisms, Virus, Influenza, RSV Pathogens, Mold, Fungi, Pollen, Mushroom, etc.
HEPA RETENTION RATIO	0.3 - 0.5 Micrometer Particle Size Filtration Activity
HEPA PERFORMANS	%99,995 (≥ 0.3 µm)
DEVICE CHASSIS	Stainless Steel
SOUND VOLUME (1 m)	55 dB
AIR FLOW METHOD	Horizontal Loop Laminar Flow
AIR SUCTION FORM	Under the Device with Carbon Filter
ELECTRICAL INFORMATION	220-230V AC 50-60 Hz, 0,8 kW
REMOTE CONTROL	YES
AMBIANT AIR SUCTION FILTER	G4 CARBON FILTER

UVION MODULE	Atmospheric Plasma Negative Ion Generator
ION GENERATOR	TiO ₂ , AgI, CuS Coated Cylindrical Boroxylate Glass Tube Ion Generator
ATMOSPHERIC PLASMA	HV (5000 V Plasma) Source
UV LAMP	2 Pieces 15W UVC 254 nm Germicidal Lamps 2 Pieces 18 W Catalytic 400-700 Lamps
CERTIFICATES	
ISO 9001	YES
ISO 13485	YES
EC CERTIFICATE	YES
USABILITY TEST APPROVAL	YES
MAINTENANCE PERIOD AND MAINTENANCE KIT	
MAIN FILTER HEPA 14 (1 PCS)	1 Time Every 6 Months
AMBIENT AIR G4 CARBON FILTER (1 PCS)	1 Time Every 6 Months
UV LAMP (4 PCS)	1 Time Per Year
UVON PATHOGEN IONIZER UNIT (1 SET)	1 Time Per Year

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