

TEKNOMAR®

XRETON - P UVION MOBILE



- We produce for better experience -

XRETON - P UVION MOBILE

DISCOVER THE NEW DECONTAMINATION GENERATION



**XRETON-P UVION
MOBILE** is a qualified
compact and faraday cage
designed sterilization device.

TEKNOMAR®

XRETON-P UVION Mobile



EN ISO 9001
EN 1

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XRETON - P UVION MOBILE



By generating negative Ion and Ozone (O₃), device kills;

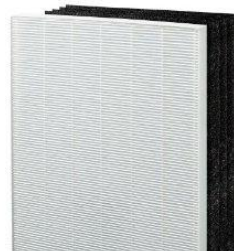
- Based pathogens,
 - Viruses,
 - Fungies,
 - Molds ,
 - Bacterias,
 - And provide air filtration
- homogeneously in

area.

XRETON - P UVION MOBILE

Makes area disinfection
thanks to its;

- ✓ Mobile design,
- ✓ Pathogen Ioniz
- ✓ Ozone generate
- ✓ UV lights (2)
- ✓ HEPA filter
- ✓ Pre Filters



FILTERS

Xreton-P Uvion Mobile
consists of two filteres.

These are
cartridge type pre-filtre
and HEPA 14/13 main
filtre. Filtres are
easy to replace.

Maintenance
time is reminded by change
filtre alert





WORKING PRINCIPLE

Negative Ions that generated by **Xreton-P Uvion Mobile** has extra electrons and energized ions. By the time normal atoms or molecules has got additional electrons, they become negative ions. Hence, they enhance ambient air quality.

Xreton-P Uvion Mobile device consists of HV, Titanium Dioxide(TiO_2), Silver Iodide(AgI), Copper Sulphate(CuS) covered Borosilicate glass tubes and short wave light source. Thanks to this advance technology, it generates negative oxygen and ozone gases which avoids odor and pollution. So, it exterminates germs, viruses, molds, fungi, bacteria and unwanted pathogens. Effectiveness is reinforced by 2 UV lamps located inside.

FUNCTIONAL SPECIFICATIONS

- **XRETON – P UVION MOBILE**- works stand alone
- has a compiled sterilizer and a negative ion generator. One of the greatest specification of the device is absorbing the pathogens and harmful gases in the air. Then, it decontaminates the area by generating **Photocatalysis Reaction** at its reactor.
- **XRETON-P UVION MOBILE** has powerful air absorption system which takes the air from the bottom diffusers and provides air circulation.

AREA of USAGE

- ✓ **Operating Rooms,**
- ✓ **Intensive Care Units,**
- ✓ **Isolation Rooms**
- ✓ **Laboratories,**
- ✓ **Consulting Rooms,**
- ✓ **Nursing Homes,**
- ✓ **Clinics etc..**

- Food manufacturing areas
- Feeding fields
- Henhouses
- Food Depots
- Farms
- Warehouses



- Households,
- Offices,
- Schools,
- Stores,
- Banks,
- Recreation Centers,
- Dorms...
- ◆ **Smoking areas**
- ◆ **Airports**
- ◆ **Malls**
- ◆ **Waiting Lounge**
- ◆ **Meeting Points**
- ◆ **Any Populated Area**

MAINTANENCE



XRETON-P UVION MOBILE can be turned around by its Lockable wheels and effective for 80 m².

AirFlow rate is min. 400m³/h at the lowest working mode. Device can work 7/24 and does not require any UPS.

Periodical maintenance is required after 6000 Hrs.

FOR MORE DETAILS
PLEASE
CONTACT US



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