

Hy spray

HYMETEC



**A rapid disinfection of rooms by air,
within everyone's reach**

Hymetec commercializes and develops products as well as technologies which act effectively on any kind of infection with the aim of guaranteeing the best possible hygiene for everyone

Hyspray is a pulverizing appliance by air which disinfects rapidly rooms and surfaces

Definition

Hyspray is a pulverizing appliance. The pulverization is mechanical (Venturi effect) which allows the spreading of even sized droplets. It disinfects surfaces and decontaminates rooms in record time.

Technical Informations

Type	Hyspray 115V	Hyspray 230V
Disinfect-method	Pulverization	Pulverization
Voltage	115 V (AC), 50/60 Hz	230 V (AC) 50/60 Hz
Power	1300 W	1300 W
Current	11,5 A	6,0 A
Mode of operation	Continuous operation	Continuous operation
Protection class	I	I
Degree of protection of enclosure	IP20	IP20
Fuses	12,5 A slowly acting Type Schurter 0001.2515 IEC 60127-2; UL 248-14 Rated breaking capacity 500 A @ 125 V	8 A slowly-acting Type ESKA 522.700 Rated breaking capacity 1500 A@ AC 250V
Room size for disinfection	5m ³ up to 165 m ³ *	5m ³ up to 165 m ³ *
Disinfection capacity	Approximately 50 m ³ Per 11 minutes	Approximately 50 m ³ Per 11 minutes
Ambient temperature	10°C up to 40°C	10°C up to 40°C



Applications

Hyspray can be applied in different fields investigated:

- Pharmaceutical industry
- Food Industry company
- Medical and Paramedical sector

Characteristics

- The Hyspray concept allows an homogeneous disinfection of surfaces without corrosion
- The pulverizing produces no humidity. This disinfection method complements a beforehand mechanical cleaning
- A small amount of product is used (6, 6 ml/m³). The digital programming of the volume of the room to treat avoids the overconsumption of the product
- The appliance is compact and portable
- The appliance is made under CE and UL norms*
- Besides the hydrogen peroxide which disinfects surfaces, HYMETEC SA Company can provide complementary products which can be used in order to get rid of smells and insects
- For the security of users, the Hyspray appliance starts after 90 seconds only
- An ergonomic transport trolley can be provided with the appliance
- Customization available according to the amounts

*DIN EN 60601-1; IEC 601-1-2

Advantages:

- **Mechanical pulverization guaranteeing uniformity in droplets size**
- **No humidity on surfaces treated**
- **Economical (6,6ml of product per m³)**
- **No corrosion**
- **Rapid and easy to use**
- **Traceability of the procedure with specific device (Hycontrol)**
- **Rapid operational availability**
- **Easy and rapid to change the cartridge of the product**
- **A harmonious form and a user-friendly design**

Complementary devices and products



Specific device for a continuous monitoring of the disinfection

Hycontrol is a detector of hydrogen peroxide concentration, humidity and temperature, expressed in PDF diagram form



Ready to use solution of H₂O₂ 7% for disinfection (3 perfumes: neutral, apple and pomegranate)

HyO2 technical allows a rapid, efficient and safe disinfection of rooms and surfaces by pulverization, complementary to beforehand mechanical cleaning.

HyO2 technical is effective against a wide range of microorganisms (bacteria, virus, fungi, mycobacteria).



Ready to use odor fighting solution

Hyodor degrades and eliminates the bad smells caused by virus, bacterias, fungi and by any kind of organic degradation. This unique formulation destroys, in a safe way, the molecules responsible for the odors.



Ready to use insecticide solution of permethrin 2%

Hysanitizer eradicates the majority of crawling and flying domestic insects (cockroach, bed bugs, mosquito...) in a rapid, safe and definitive way.

For any additional information, please contact us