



Heavy Model PVHP Generator



SPECIFICATION

Model Name	PROTOSS-M
External Material	SUS304, AI
Recommended Temperature Condition	Operating: 15~30°C / Suspended: 15~50°C
Recommended Relative Humidity Condition	Operating: ~85% / Suspended: 10~85%
Required/Consumed Power	AC 220 Volts 50/60Hz, 10Amps
Operational application method	Mobile, Semi Mobile, Fixed Pipe
External Size	500 X 550 X 1254
Weight	80kg
Hydrogen Peroxide Capacity	5L
Hydrogen Peroxide Solution Concentration	30~35% w/w
Operation System	Window 10 Embedded Standard
Data Transmission	Ethernet
Hydrogen Peroxide Measurement Range	0~1000ppm
Supply Gas Discharge Temperature	60°C~70°C
Catalyst	Carbon + Barium
HEPA Filter	H14
Hydrogen Peroxide Injection	3~12g/min
Size of sterilizable object	450m ³
Data Storing	USB Storing
Wheel	Urethan (Lock feature)
Electrical Safety Certification Number	R-R-GME-PROTOSS-M





Pico-Sized Vaporized Hydrogen Peroxide Generator



FEATURE

- Maximum injection rate 12g/min Rapid sterilization**
 High-capacity injection vaporization system technology
- Equipped with pico particle size of vaporization generator system technology**
 1 in million smaller particle size compared to mist type sterilizing equipment
- Sterilization process data file can be saved**
 Sterilization process results can be saved as PDF files to USB
- Maintenance cost-saving affect**
 Unlike other foreign-made equipment, only faulty components can be replaced
- Installation of a 3 way diffusive fan**
 Front, Back, Side ways
- Internal HMI & External HMI (Touch Screen)**
- Intuitive notification system (by eyes and ears)**
 Operation of green, red, and blue LED indicators and buzzers according to the operation of the equipment
- Economical cost for consumables**
 All hydrogen peroxide solutions meeting ISO grades can be used
- Multi-purpose connection method for production equipment**
 Both atmospheric emission type and port connection type are compatible
- 6 Log Reduction Verification (GMP/GLP/BSL3 & 4)**
 Sterilization verification using strains(Geobacillus Stearothermophilus) according to USP guidelines
- Equipped with high-quality sensors for equipment durability**
 H₂ O₂ Sensor : ATI, RH & TEMP Sensor : Rotronic
- H₂ O₂ High Level Sensor**
 0~ 1000ppm