



Vapour Hydrogen Peroxide Generator LD- LVHG-B10

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Vapour Hydrogen Peroxide Generator LD-LVHG-B10

Overview

Hydrogen Peroxide Generator LD-LVHG-B10 performs efficient biological decontamination. It has great vaporization capacity of about ? 5 ml/min. Specifically, suitable for room temperature sterilization of the confined spaces and various equipment. Flash temperature control technology prevents decomposition and enhances sterilization efficiency. Generator provides short sterilization time for acting upon large spaces with uniformity.

Features:

- Memory storage function maintains record of data
- Less operational cost of Hydrogen Peroxide Generator
- Customizable sterilization time
- Smart networking function precisely controls process
- Short residual removal time
- Software records changes in vaporized hydrogen peroxide concentration
- Stores the working parameters

Applications:

Hydrogen Peroxide Generator is widely used across fields of chemistry, biotechnology, environmental sciences, medical and healthcare, food science and technology.

Specifications:

Weight	45 Kg
Flash power	1500 kW
Power supply	AC 220 V, 50 Hz
Power requirement	1.8 kW
Relative Humidity	0 to 85% RH
Ambient Temperature	10 ? to 40 ?
Dimension (WxDxH)	700 x 530 x 1300
Vaporization capacity	? 5 ml/min
Air flow for Sterilization	? 80 m3/h
Ambient dust concentration	100000 particles/ft3
Continuous sterilization time	200 m3/h
Maximum liquid storage capacity	1L
Biological Decontamination Capacity	6 Lg

Concentration of hydrogen peroxide solution	0.3
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