



## **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 (W×D×H)                   | 700 × 530 × 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 |
|---------------------------------------------|-----|