



## **Portable VOC gas detector LD-LPVG-A10**

**Labodam Equipment Ltd.**  
**[info@labodam.com](mailto:info@labodam.com) | [www.labodam.com](http://www.labodam.com)**

# Portable VOC gas detector LD-LPVG-A10

## Overview

Portable VOC gas detector LPVG-A10 is a portable pump suction single gas alarm detector. It detects oxygen, EX gas, poisonous gases like H<sub>2</sub>S, NH<sub>3</sub>, CO, SO<sub>2</sub>, Cl<sub>2</sub>. Imported sensors ensure great sensitivity and reproducibility. Integrated microcontroller control technology for simplified operation. Micro USB charging interface for conveniently charging the detector.

## Features:

- Pump suction method to detect gases
- Great accuracy and sensitivity
- Portable and energy efficient device
- Self-checking parameter enhances reliability
- Liquid crystal display for visualization
- Stores records of 3000 alarms
- Better device charging experience

## Applications:

Portable VOC gas detector is widely used for detecting gas concentration across petroleum, aviation fuels, research and development and laboratories.

## Specifications:

<b>Method</b>	Pump suction
<b>Display</b>	Dot Matrix Liquid crystal display
<b>Humidity</b>	15% to 95% RH
<b>Alarm type</b>	Voice alarm, Light alarm, Red LEDs, Vibration
<b>Power Source</b>	Lithium battery 1800 mAh
<b>Working mode</b>	Continuous
<b>Charging time</b>	3 to 5 hours
<b>Response time</b>	EX ? 20 s, O <sub>2</sub> ? 30 s, CO ? 40 s, H <sub>2</sub> S ? 30 s
<b>Gases detected</b>	Oxygen, gas (EX), poisonous gases like H <sub>2</sub> S, NH <sub>3</sub> , CO, SO <sub>2</sub> , Cl <sub>2</sub>
<b>Charging Voltage</b>	DC5V
<b>Temperature range</b>	-20 ? to 50 ?