

INTRODUCTION

The GD-09-02 portable gas detector can detect oxygen in the surrounding air. This gas detector series from Metravi is one of the world's smallest detectors.

Based on the advanced intrinsically safe 'ia' design, and the IP66 ingress protection, the GD-09 series of detectors can keep you safer. By supporting type-C USB technology, the alarm records can be easily uploaded.

Key Features:

- Ultra-compact and lightweight design
- High precision sensor and accurate measurement
- Real-time monitoring and alarm function
- Clear LCD display and easy-to-use interface
- Built-in rechargeable battery and long operating time
- Support for Type-C USB connection and data upload
- Clip-on design for easy carrying and use



SPECIFICATIONS

Measuring Range	: 0-25%VOL
Resolution	: 0.1%VOL
Response Time	: T90≤30/60/180S
Accuracy	: ≤5%FS
Repeatability	: ≤2%FS
Sampling Method	: Diffusion
Alarm Method	: Sound, LED, Vibration
Sound Intensity	: ≥90dB
Display	: LCD
Button	: 1
Battery	: Rechargeable Li-battery 750mAh (nominal voltage 3.7V)
Continuous Operating Time	: Around 14 days
Charging Time	: 3-5 Hours
Ingress Protection	: IP66
Operating Temperature	: -20℃~60℃
Operating Humidity	: 10~95%RH non-condensing
Operating Pressure	: 80-120kPa
Certification	: Ex ia II CT4 Gb
Weight and Dimensions	: About 110 gms; 63W x 64H x 43D mm

