

INTRODUCTION

The GD-09-O2 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
- User-friendly LCD display with clear indicators
- Multiple alarm modes (sound, vibration, LED)
- Rechargeable Li-ion battery with long life
- Ingress protection (IP66) for harsh environments
- Wide operating temperature range (-20°C to 60°C)
- Support for Type-C USB for data upload



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°C~60°C
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

