

LGS-O2

Real-time Trace Oxygen Analyzer

Features

- **Laser detection technology**

Cross-gas interference immunity that avoids false alarm.

- **Calibration free**

Overcoming the issues of short calibration periods and high maintenance costs associated with electrochemical sensors.

- **Long lifespan**

Completely resolves the issues of short lifespan, non-pressure resistance, and susceptibility to oxygen poisoning at high concentrations that are associated with electrochemical sensors.



Technical Specification

Measuring Range	0~2%O ₂
Linear Deviation	±1%FS
Resolution	1ppm
Response Time (T90)	<20S
Operating Temperature	-10~50°C
Signal Output	4~20mA
Ingress Protection Rating	NEMA 4X, IP66
Ex. Mark	Exia II C T4