

1-Gas Portable Gas Detector

G-Finder Single



Features

- Detects one of the following gases, oxygen, carbon monoxide and hydrogen sulfide.
- Operates continuously for 2 years without the need for battery or sensor replacement (Disposal).
- The remaining lifespan can be checked on the display.
- All functions can be operated with a single button.

Accessories



GFA-100 IR Link



**G-Finder Pump
Single type**



**G-Finder Pump
Stand-alone type**

Sensor Specification

Measuring method	Electrochemical cell		
Measuring gas	O ₂	CO	H ₂ S
Measuring range	0 ~ 25% VOL	0 ~ 500ppm	0 ~ 100ppm
Increments	0.1% VOL	1ppm	0.1ppm
Low alarm	19.5% VOL	35ppm	10ppm
High alarm	23.5% VOL	200ppm	15ppm

Detector Specification

Case material	Polycarbonate + Thermoplastic polyurethane
Dimension	50(W) x 87(H) x 41(D) mm (Alligator clip included)
Weight	103 g (Alligator clip included)
Operating temperature	-20°C ~ 50°C
Operating humidity	5 ~ 95% r.h.
Alarm	Visual, Vibrating, Audible
Ingress protection	IP 67
Display	Liquid crystal display (LCD)
Battery	3.6V Primary lithium-thionyl chloride (Li-SOCl ₂)

Detector Certification

Explosion-Proof Certification	KCs	Korean Explosion Proof Certification	Ex ia IIC T4 Ga
	NEPSI	Chinese Explosion Proof Certification	Ex ia IIC T4 Ga
	ATEX	European Explosion Proof Certification	Ex ia IIC T4 Ga
	IECEX	International Explosion Proof Certification	Ex ia IIC T4 Ga
	TS	Taiwanese Explosion Proof Certification	Ex ia IIC T4 Ga
Other Certifications	CE(EMC)	European Electromagnetic Certification	-
	CE(RoHS)	European Hazardous Substances Certification	
	-	Thai Ministry of Energy Certification	
	KC	Korean Electromagnetic Certification	