MGT: Portable Multi 4 Gas Detector

✓ Confined Space Protection

✓ Low Cost and Reliable

✓ **IP67** Waterproof

✓ Detects Four Gases at Once

✓ Data and Alarm Logging

IECEx APPROVED

Approximate Size

The MGT: 4 Gas Sensor is a robust reliable multi gas detector using advanced electrochemical and catalytic or infrared sensors to protect against hazardous and harmful gases such as Oxygen depletion, Carbon Monoxide, Hydrogen Sulphide, and Flammable gases. Usable in all industrial and commercial environments being dustproof, waterproof up to 1m and IECEx Approved. Equip with visual, audible and vibration alarms as well as data logging and time stamping of the last 30 events which can be downloaded to a PC using the MGT IR Link for analysis and storage.

Fully Technically Supported By Gas Detection Australia

With our local workshop and experienced technicians, we promise to give quick and reliable support with 48 hour turn around on annual calibration and servicing.
Don't let yourself by delayed by slow servicing and unreliable support

Call: **+61 7 4613 5111** For Techincal Adivce And Support

Specifications

Model	MGT-P (Catalytic Model) / MGT-N (Infrared Model)
Detection Type	Diffusion or Sampling using SP-PUMP 101
Display Type	LCD display
Audible Alarm	90dB at 10cm
Visual Alarm	Red Flashing LEDs (Light-Emitting Diode)
Event Log	Recent 30 alarms (Time and Date)
Battery	Lithium-Ion Battery DC 3.7V, 2Ah
Operating Life	~24 Months before Sensor Replacement
Operating Temperature	-20˚C ~ +45˚C
Operating Humidity	10% ~ 95% RH (Non-condensing)
Enclosure Material	Rubber-Base PC Case
Enclosure Rating	IP67
Dimensions	69mm(W) x 118mm(H) x 40mm(D)
Weight	240g (Battery, Clip included)
Approval	Ex d ia IIC T4, IECEx, ATEX, CSA, InMetro
Accessories	Mains Charger, Gassing Cap, User Manual, Calibration Certificate

Ordering Information

Part Number	Gas	Sensor Type	Range	Resolution	Battery Duration
MGT-P (Catalytic)	Oxygen (O_2)	Electrochemical	0-30% Vol	0.1% Vol	25 Hours
	Hydrogen Sulphide (H_2S)	Electrochemical	0-100 ppm	1 ppm	
	Carbon Monoxide (CO)	Electrochemical	0-500 ppm	0.1 ppm	
	Combustible Gas (Methane(CH_4))	Catalytic	0-100% LEL	0.1% LEL	
MGT-N (Infrared)	Oxygen (O_2)	Electrochemical	0-30% Vol	0.1% Vol	60 Days
	Hydrogen Sulphide (H_2S)	Electrochemical	0-100 ppm	1 ppm	
	Carbon Monoxide (CO)	Electrochemical	0-500 ppm	0.1 ppm	
	Combustible Gas (Methane(CH_4))	NDIR	0-100% LEL	0.1% LEL	
Other gas combinations available on request					

Accessories

Part Number	Description
IR-Link	Computer USB infrared communicator compatible with SENKO SGT & MGT
SP-PUMP 101	Sampling pump designed for connection to the SENKO SGT & MGT
MGT-4 Dock	4 Way Docking Station with inbuilt auto calibration.

To order please email: **Sales@gasdetect.com.au**