

Personal Multi-4Gas Detector

Easy to maintain
User-friendly
Accurate

MGT

The MGT is capable of detecting H₂S, CO, O₂, and combustible gas (LEL). The easy-to-wear, simple to use, compact MGT provides accurate and reliable measurements. Extended battery life runs for 2 months with a single charge (MGT-N). Clearly visible and audible alarms help workers to focus on their job, and a number of accessories for convenient operation are available.

2 types of MGT as needed:



MGT-P

*Reliable operation at a
cost effective price*



MGT-N

*Impressive runs for 2
months per single charge*



Easy to maintain

Rechargeable battery

Easy check & calibration via Docking Station

30EA of Bump tests/ Events/ Cal.

Configuration via exclusive IR Link



User-friendly

Simultaneously detect 4 different gases

25 hours use from one 4-6 hour charge (P-type)

60 days use from one 4-6 hour charge (N-type)

Accurate

Innovative Infrared & Catalytic sensor technology

Record real-time data logging

Specification

Model	MGT
Self-test	Full function self-test upon activation Sensors, battery and circuitry-continuous
Detecting Method	Diffusion
Display	LCD Display (back-light)
Alarm	LED flashing, Sound, Vibration
Sensor	O ₂ , CO and H ₂ S: Electrochemical Combustible(LEL): IR or Pellistor
IP	67
Temperature	-20°C ~ +50°C
Humidity	5~95% RH(Non-condensing)
Battery	Rechargeable Li-ion power supply unit (2000mAh)
Charge Time	4-6 hours
Battery Life	IR: 60 days continuous / Pellistor: 25 hours continuous
Low Battery Alarm	20 minutes / 10 minutes / 5 minutes expired: 5 long beeps/flashes and then Off is displayed
Warranty	2 years
Weight	240g
Size	61(w) x 114(h) x 43(d)mm
Optional Accessory	MGT-IR Link, Docking Station, SP-Pump 101
Approval	ATEX II 1 G Ex ia IIC T4 Ga CSA&UL Class 1, Zone 0, ex ia IIC T4 Ga IECEx Ex ia IIC T4 Ga

Standard Package Contents

- Detector complete with stainless steel alligator clip
- Adaptor with 5 plugs
- Calibration cap
- User manual
- Calibrate test certification

MGT Accessories



IR-Link



Sampling pump &
Extension Probe



MGT Docking station

Automatic functional Bump &
Calibration test up to 4 units. Save your
time and gas usage.



Charging options



Vehicle Power Adaptor



7CH Multi Adaptor

Multi Cradle

Simultaneously charges five
detectors



More information:

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Sensor Specifications

	Low Alarm Level	High Alarm Level	STEL	TWA
O2	19.50%	23.50%	N/A	N/A
CO	20ppm	100ppm	100ppm	20ppm
H2S	5ppm	10ppm	10ppm	5ppm
LEL	10%LEL	25%LEL		

