

Personal Multi-4Gas Detector

Easy to maintain
User-friendly
Accurate

MGT



The MGT is capable of detecting H₂S, CO, O₂, and combustible (LEL) gases. 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/ Calibration
- Configuration via exclusive IR Link
- Single button operation reduces training time

User-friendly

- Simultaneously detect 4 different gases
- 25 hours use by 4-6 hours of charge (P-type)
- 60 days use by 4-6 hours of 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 Sensor, battery and circuitry-continuous
Detecting Method	Diffusion
Display	LCD Display (back-light)
Alarm	LED flash, Audible, Vibration
Sensor	O2, CO and H2S: 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) × 114(h) × 43(d)mm
Optional Accessory	IR Link MGT Docking Station II 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 INMETRO Ex ia IIC T4 Ga



Standard Package Contents

- Detector complete with stainless steel alligator clip
- Adaptor with 5 plugs
- Calibration cap
- User manual
- Calibration and Test certificate

MGT Accessories



IR-Link



Sampling pump & Extension Probe



MGT Docking station II

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



Charging options



Vehicle Power Adaptor



7CH Multi Adaptor

Multi Cradle

Simultaneously charges five detectors



More information:
www.senko-detection.com