

PORTABLE MULTI GAS DETECTOR

MGT



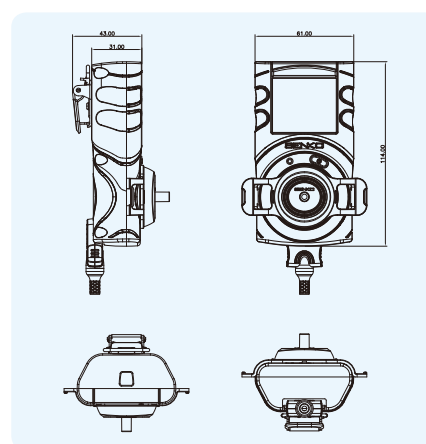
EXPLICATION AND FEATURES

MGT is an united gas detector measuring four(4) major gases, which result the most of the industrial accidents, to protect workers from the disasters caused by the Oxygen deficiency, Toxic gas poisoning and gas explosion. It measures continuously four(4) gases (O₂, CO, H₂S and Combustible Gas(CH₄)) and displays their concentrations and raises an alarm(visual, vibrating, and audible) when the risk occurs. It features the dual sensor of CO and H₂S.

- Small size & Light weight
- 30 EA of Bump tests/ Events/ Cal.
- Simultaneously detect 4 different gases
- 60 days use by one charge for 4-6 hours (N-type)
- Configuration via exclusive IR Link
- Easy check & calibration via Docking Station
- Intrinsic Safety

APPLICATIONS

Steelworks, Petrochemical plant, Shipbuilding yard, Sewage treatment plant, Power supply works, Hermetically sealed area (manhole, tank)



SPECIFICATION

Measuring gas	O ₂	CO	H ₂ S	Combustible
Range	0~30%Vol	0~500ppm	0~100ppm	0~100%LEL
Resolution	0.1%Vol	1ppm	0.1ppm	0.1%LEL
Alarm	19, 23%Vol	30, 60ppm	10, 15ppm	20, 40%LEL
Self-test	Full function self-test upon activation Sensors, battery and circuitry - continuous			
Detecting Method	Diffusion / Sampling (with Sampling Pump(optional))			
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)			
Batteryw	Rechargeable Li-ion power supply unit (2000mAh)			
Charge Time	4-6 hours			
Battery Life	60 days continuous / Pellistor: 25 hours continuous			
Low Battery Alarm	20 minutes / 10 minutes / 5 minutes expired: 5 long beeps/flashs and then Off is displayed			
Warranty	2 years			
Weight	240g			
Size	61(w) × 114(h) × 43(d)mm			
Optional Accessory	MGT-IR Link, Docking Station, SP-Pump 101			
Approval	IECEX, ATEX, CSA, InMetro			