

MGT Pump type

Multi Gas Detector with built-in Pump

SENKO



*Design can be changed

Description

MGT Pump type is a portable multi gas detector used for detecting 4 gases, O₂, CO, H₂S, Combustible gas.

Key Feature

- Sampling pump built in structure
- Multi 4 gas detector

Specification

Model	MGT Pump type
Self-test	Full function self-test upon activation Sensors, battery, Pump and circuitry - continuous
Detecting Method	Pump
Display	LCD Display (back-light)
Alarm	LED flashing, Sound, Vibration
Sensor	O ₂ , CO and H ₂ S: Electrochemical Combustible(LEL): IR or Pellistor CO ₂ : IR VOCs: PID
IP	67
Temperature	-20°C ~ +50°C
Humidity	5~95% RH(Non-condensing)
Batteryw	Rechargeable Li-ion power supply unit (4,000mAh)
Charge Time	4-6 hours
Battery Life	IR: 5 days continuous / Pellistor: 30 hours continuous(Expected)
Low Battery Alarm	20 minutes / 10 minutes / 5 minutes expired: 5 long beeps/flashes and then Off is displayed
Warranty	2 years
Weight	400g(Expected)
Size	77(w) x 147(h) x 54(d)mm
Optional Accessory	IR Link, Docking Station(Expected)
Approval	IECEX EX ia IIC T4 Ga or EX da ia IIC T4 Ga(Expected)

Sensor specification

GAS	Measuring range	Low Alarm	High Alarm
O ₂	0~30%Vol	19%Vol	23%Vol
CO	0~500ppm	30ppm	60ppm
H ₂ S	0~100ppm	10ppm	30ppm
CH ₄	0~100%LEL	10%LEL	30%LEL
CO ₂	0~5.0%vol	-	-
VOCs	0~6,000ppm	-	-
SO ₂	0~20ppm	-	-
NH ₃	0~100ppm	-	-
NO ₂	0~20ppm	-	-



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