

S4S SENKO - MGT

Four Gas Portable Gas Monitor

Sensors for Combustible Gas, O2, CO and H2S

Specification Sheet
ref: S4S001MGT

Features:

- Monitor and display four gases simultaneously
- Digital LCD display, LCD Backlight, LED Indicator
- Rugged impact resistant design
- 90dB Audible warning
- Single button operation for all functions
- MGT - With Pellistor Combustible sensor - 24 hour battery life before charging is required
- MGT - With Infrared Combustible sensor - 2 months battery life before charging is required
- Docking station for hassle free bump testing
- Explosion proof for use in Zoned areas



S4S Senko MGT is a portable multi gas detector which can detect four different gases (O2,CO,H2S, combustible gas) with LCD screen, bright and loud alarms, and it is designed to withstand the harshest industrial working conditions and delivers industry leading alarm time, changeable alarm levels and event logging as well as user-friendly bump test and calibration solutions. MGT is available with a catalytic combustible gas sensor or a long life infra red sensor.

The IR link enables users to set up calibration levels, alarm set points, and configuration options as well as download logs.

Model: MGT	Combustible	O2	CO	H2S
Measuring range	0~100%LEL	0~30%Vol	0~500ppm	0~100ppm
Sensor life time	> 2 year	< 2 year	< 2 year	< 2 year
Resolution	1%LEL	0.1%VOL	1ppm	1ppm
Measuring method	MGT-P, NDIR(MGT-N)	Electrochemical Cell		
Measuring type	Diffusion Type - (Option: Sampling Type [SP-Pump 101])			
Parameter Control	Front key			
Alarm Display	Digital LCD display, LCD Backlight, Indicator LED			
Operation mode display	Visual : LCD alarm display, LCD Backlight, Indicator LED, Audible : buzzer(90dB @ 10cm)			
Event log	Event Log : 30EA, Calibration Log: 30EA, Bump Log : 30EA, Data Log 2 Months or More			
Mounting type	Belt Clip			
Program set mode	User Selectable via MGT IR Link and PC Software			
Operating temperature	-20°C to +45°C			
Operating humidity	10% to 95% RH(Non-condensing)			
Battery	Manufacturer : SAMSUNG SDI, Item name : ICP103450S, Type : Lithium-ion rechargeable battery Nominal voltage : 3.7V, Nominal Capacity : 2000mAh, Maximum charge voltage : 6.3V			

Battery life time	MGT-P : 24 hours, MGT-N : 2 months
Case	Rubberized PC Cases
Dimensions	(W x D x H) 60 x 40 x 118mm
Weight	240g
Approval	MGT-P : Ex d ia IIC T4, MGT-N : Ex ia IIC T4
Options	Sampling Pump[SP-Pump101] SENKO IR LINK MGT Docking Station
Warranty	2years



MGT Docking Station



I/R Datalink



SP Pump 101

NOTE: This datasheet is non-contractual

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