



## MGT

### Portable Multi-gas detector

Orange in colour for an easy use detection  
Recommended calibration period: 6 months  
Real-time measurement of up to 4 gases simultaneously:

- Oxygen O<sub>2</sub>
- Carbon monoxide CO
- Sulfhydic acid H<sub>2</sub>S
- Explosive level LEL

Backlighted LCD screen for easy reading and intuitive handling

Navigable device menu for visualizing information  
Equipped with software for the setting of the values and alarms

Alert warning by means of a red led light, vibration and sound

Rechargeable 2000maH battery, 60 days of continuous use

7000 downloadable events from the memory

ATEX certified for working in explosive environments

Robust device resistant to dust and liquid filtration

IP67

	ATEX Ex ia IIC T4Ga, IP67
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	93 g
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<b>Model</b>	MGT			
	Combustible	O2	CO	H2S
<b>Measuring type</b>	Diffusion Type(Option: Sampling Type[Sp-pump 101])			
<b>Measuring method</b>	MGT-P, NDIR(MGT-N)	Electrochemical Cell		
<b>Measuring range</b>	0~100%LEL	0~30%Vol	0~500ppm	0~100ppm
<b>Sensor life time</b>	> 2 year	< 2 year	> 2 year	> 2 year
<b>Resolution</b>	1%LEL	0.1%VOL	1ppm	1ppm
<b>Parameter Control</b>	Front key			
<b>Alarm Display</b>	Digital LCD display, LCD Backlight, Indicator LED			
<b>Operation mode display</b>	Visual : LCD alarm display, LCD Backlight, Indicator LED, Audible : buzzer(90dB @ 10cm)			
<b>Event log</b>	Event Log : 30EA, Calibration Log: 30EA, Bump Log : 30EA, Data Log 2 Months or More			
<b>Mounting type</b>	Belt Clip			
<b>Program set mode</b>	User Selectable via MGT IR Link and PC Software			
<b>Operating temperature</b>	-20°C to +45°C			
<b>Operating humidity</b>	10% to 95% RH(Non-condensing)			
<b>Battery</b>	Manufacturer : SAMSUNG SDI, Item name : ICP103450S, Type : Lithium-ion rechargeable battery Nominal voltage : 3.7V, Nominal Capacity : 2000mAh, Maximum charge voltage : 6.3V			
<b>Battery life time</b>	MGT-P : 24 hours, MGT-N : 2 months			
<b>Case</b>	Rubberized PC Cases			
<b>Dimensions</b>	(W x D x H) 60 x 40 x 118mm			
<b>Weight</b>	240g			
<b>Approval</b>	MGT-P : Ex d ia IIC T4, MGT-N : Ex ia IIC T4			
<b>Option</b>	Sapling Pump[SP-Pump101], SENKO IR LINK, Docking Station			
<b>Warranty</b>	2years			