



## Multi-gas analyser with integrated pump

Up to six gas measurements in a  
single instrument

The SCENTY® PSA MGT Pump is capable of detecting up to six gases simultaneously. The internal pump activates on start up and draws the gas sample across the sensors.

### Features

The SCENTY® PSA MGT Pump has four sensor slots capable of accepting a combustible gas sensor such as a catalytic pellistor or NDIR for methane.

The NDIR sensor can also be a dual methane and carbon dioxide sensor. Combining the dual carbon monoxide hydrogen sulphide with another

toxic gas sensor provides another three gas measurements.

The additional toxic gas sensor can be either electrochemical or PID.

In addition to these there is a slot for an oxygen sensor to detect low and high levels of oxygen.

### Easy to use and flexible

- Self test and self monitoring
- Easy check & calibration
- 30EA of Bump tests/ Events/ Cal.
- Configuration via exclusive IR Link
- Simultaneously detect 6 different gases
- 30 hours use from one 4-6 hour charge (P-type)
- 5 days use from one 4-6 hour charge (N-type)

### Scope of delivery

- SCENTY® PSA MGT Pump complete with stainless steel clip
- Adaptor with 5 plugs
- Calibration cap
- Quick disconnecter
- Dust filters (5 pieces)
- PTFE Filters (5 pieces)
- User manual
- Certification of the calibration test



# SCENTY® PSA MGT Pump



## SCENTY® GWA

### Fixed Gas warning Systems



Thanks to their modular design and our proven modular system, SCENTY® gas warning systems can be integrated anywhere!

SCENTY® gas warning systems can be easily combined with each other and guarantee safety in operation.



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#### Technical Data

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
Sensors	Electrochemical Combustible(LEL): IR or Pellistor, PID
Protection Class	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: 5 days continuous / Pellistor: 30 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	400g
Size	77(w) × 147(h) × 54(d)mm
Optional Accessory	MGT-IR Link, Docking Station
Approval	ATEX Ex da ia IIC T4 Ga Ex da ia IIB T4 Ga Ex ia IIC T4 Ga Ex ia IIB T4 Ga Ex db ia IIC T4 Ga Ex db ia IIB T4 Ga (depending upon configuration)

#### Configuration Options

	O2	CO/H2S	CH4 (Catalytic)	CH4 IR	CH4/CO2 IR	PID	SO2	CL2	NH3	H2	NO2
MGTP001	X	X	X								
MGTP002	X	X	X			X					
MGTP003	X	X	X				X				
MGTP004	X	X	X					X			
MGTP005	X	X	X						X		
MGTP006	X	X	X							X	
MGTP007	X	X		X							
MGTP008	X	X		X		X					
MGTP009	X	X		X		X	X				
MGTP010	X	X		X				X			
MGTP011	X	X		X					X		
MGTP012	X	X		X						X	
MGTP013	X	X			X						
MGTP014	X	X			X	X					
MGTP015	X	X			X		X				
MGTP016	X	X			X						X

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We control GASES - since 1978

