

## Flammable Gas Leak Detector

# Spygas Gas



The Spygas Gas combines a class leading 10,000ppm methane sensor with an easy to use one-button operation. The long life sensor provides lengthy and trouble free operation without the risk of poisoning.

Spygas Gas is designed to provide easy access for hard to reach areas around pipe work, whilst fitting easily into work clothes and tool pouches. The tough plastic enclosure provides years of trouble free operation, with all functions being controlled by a single button. Both audible and digital visual indicators allow the precise detection of flammable gas, whilst the automatically operated back light provides clear displays in dark conditions.

### Features

#### Detects:

- Flammable gas from 20 to 10,000ppm
- One touch button operation
- Less than 5 second response time

#### Construction:

- Five year sensor life span
- Robust design
- Splash proof
- Slim enough to fit into overalls and tool pouches
- Easy to reach around pipe work and other inaccessible areas
- Optional hard carry case
- 12 month limited warranty includes sensor

#### Alarm:

- Geiger counter style click in normal operation
- Crescendo alarm, rising with concentration levels
- Audible power up-self test

#### Display:

- Three bar display indicating 100, 1,000 and 10,000ppm levels
- Automatic back light
- Battery level indicator

#### Usage:

- Checking of tightness of pipe joints
- Replacement of spray leak fluids
- Hard to reach/dark test points



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### Specification

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#### Sensor

Sensor Type:	Semi-conductor Flammable Gas
Maximum Range:	10,000ppm
Stabilisation Time:	<30 seconds from power on
Response Time:	<5 seconds
Calibration Period:	Not required

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#### Display

Display Type:	LCD with three bar display
Display Range:	100, 1,000 & 10,000ppm
Back Light:	Automatic photoelectric operation, green in colour
Battery Display:	5 level battery life indicator with "on" indicator

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#### Audible Alarm

Alarm Type:	Crescendo up to maximum
Alarm Frequency:	7Hz tick at 0ppm rising to 3KHz at 10,000ppm
Self Check:	Audible alarm on successful power on

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#### Dimensions

Unit Size:	Width: 24mm (1") min 38mm (1.5") max Length: 254mm (10") Height: 28mm (1.1") max
Weight:	100g (3.5oz)

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#### Battery

Batteries:	2 off type AA alkaline (supplied as standard)
Optional:	Ni-Cd or Ni-MH
Battery Life (alkaline):	6 hours continuous usage (2 off type AA alkaline)

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#### Warranty

Duration:	12 months against faulty components or manufacture
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#### EMC

Compliance:	Compliant to EMC standard EN50270:1999
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