

Spygas

Leak Detector

Flammable, carbon monoxide and freon gases



Spygas

The Spygas range combines sensitive high capacity sensors with an easy to use one-button operation. Designed to provide easy access for hard to reach areas whilst fitting into work clothes and tool pouches. The long life sensor provides lengthy and trouble free operation without the risk of poisoning, ensuring fast reliable readings.

Flexible

- Flammable, CO and Freon gas up to 10,000ppm
- One touch button operation

Rugged

- Robust splash proof design
- Tough plastic enclosure
- Slim enough to fit into overalls and tool pouches
- Easy to reach around pipework and other inaccessible areas

Alarms

- Both audible and LCD visual indicators
- Crescendo alarm, rising with concentration levels
- Geiger counter style click in normal operation

Reliable

- Battery level indicator
- Automatic backlight
- Powered by commonly available AA alkaline or rechargeable batteries (x2)



Spygas

Applications

Spygas CO CO emissions from boilers
CO emissions for hot air furnaces
Combustion checks on fires, grills and hobs
Ambient CO room levels

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

Spygas Freon Checking of tightness of pipe joints
Location of Freon leaks
Hard to reach/dark test points

Ambient CO Room Test

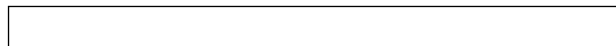
To check ambient CO levels, for example, in accordance with BS7967*, the Spygas CO can be used. Before beginning a test, Spygas CO should not be subject to any potential source of CO after power up. The Spygas CO should be placed in the test position. After the pre-set 15 minutes test period expires the two-tone alarm will sound and the maximum recorded value over this period will be logged, and will flash on the display. If the reading climbs above this maximum the new higher reading will be displayed. The instrument can then be zeroed by switching off then on, so the operator can continue using it.

*British Standard (BS) 7967 Carbon monoxide in dwellings and the combustion performance of gas-fired appliances

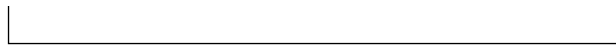


Specifications:	Spygas Gas	Spygas CO	Spygas Freon
Weight	100g (3.5oz)	100g (3.5oz)	140g (4.9oz)
Dimensions (HxWxD)	254 x 24 x 28mm (1x 10 x 1.1 inches)	254 x 24 x 28mm (1x 10 x 1.1 inches)	254 x 24 x 28mm (1x 10 x 1.1 inches)
Sensor	Semi-conductor	Electrochemical	Semi-conductor
Detects	Flammable gas (methane)	Carbon monoxide	R134A, R22, R407A, R410C
Maximum range	10,000 ppm	10,000 ppm	10,000 ppm
Typical response	< 5 seconds	<5 seconds	<10 seconds
Calibration period	Not required	Every 12 months	Not required
Audible alarms	Crescendo up to maximum, 7Hz tick at 0ppm to 3kHz at 10,000 ppm	Crescendo up to maximum, 1Hz tick at 0ppm to 2.7kHz at 30 ppm, Over 30 ppm - extended volume two-tone warning	Crescendo up to maximum, 7Hz tick at 0ppm to 3kHz at 10,000 ppm
Self check	Audible alarm on power on	Audible alarm on power on	Audible alarm on power on
Display Type	LCD with three bar display and automatic backlight	LCD with numeric display to 1ppm and automatic backlight	LCD with three bar display and automatic backlight
Display range	100, 1,000 and 10,000 ppm	0-999 ppm above 999 ppm display reads "Hi"	100, 1,000 and 10,000 ppm
Battery type	2 off type AA alkaline (supplied as standard) Ni-Cd or Ni-MH	2 off type AA alkaline, (supplied as standard) Ni-Cd or Ni-MH	2 off type AA alkaline, (supplied as standard) Ni-Cd or Ni-MH
Battery life	6 hrs continuous use	backlight on - 30 hrs backlight off - 50 hrs	6 hrs continuous use
Compliance	EMC EN50270:1999	EMC EN50270:1999	EMC EN50270:1999
Warranty	12 months from manufacture	12 months from manufacture	12 months from manufacture

Telegan reserves the right to change the design or specification of the product without notice.



Area reserved for distributor stamp



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TELEGAN
gas monitoring