



Freon leak detection you can trust

Spygas Freon

The Spygas Freon combines 10,000ppm 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 Freon is designed to provide easy access for hard to reach areas around air conditioning pipe work, whilst fitting easily into work clothes and tool pouches. The tough plastic enclosure provides years of rugged trouble free operation, with all functions being controlled by a single button operation. Both audible and digital visual indicators allow the location of freon leaks, whilst the automatically operated back light provides clear displays in dark conditions.

Features

Detects:

- Freon leakage up to 10,000ppm
- One touch button operation

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
- 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
- Location of Freon leaks
- Hard to reach/dark test points



Spygas Freon

TELEGAN
gas monitoring

Specification

Sensor

Sensor Type:	Semi-conductor For Freon
Freons Detected	R134A, R22, R407A, R410C
Maximum Range:	10,000ppm
Stabilisation Time:	<30 seconds from power on
Response Time:	<10 seconds
Calibration Period:	Not required

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

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

Dimensions

Unit Size:	Width: 24mm (1") min 38mm (1.5") max Length: 254mm (10") Height: 28mm (1.1")
Weight:	max 140g (3.5oz)

Battery

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

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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