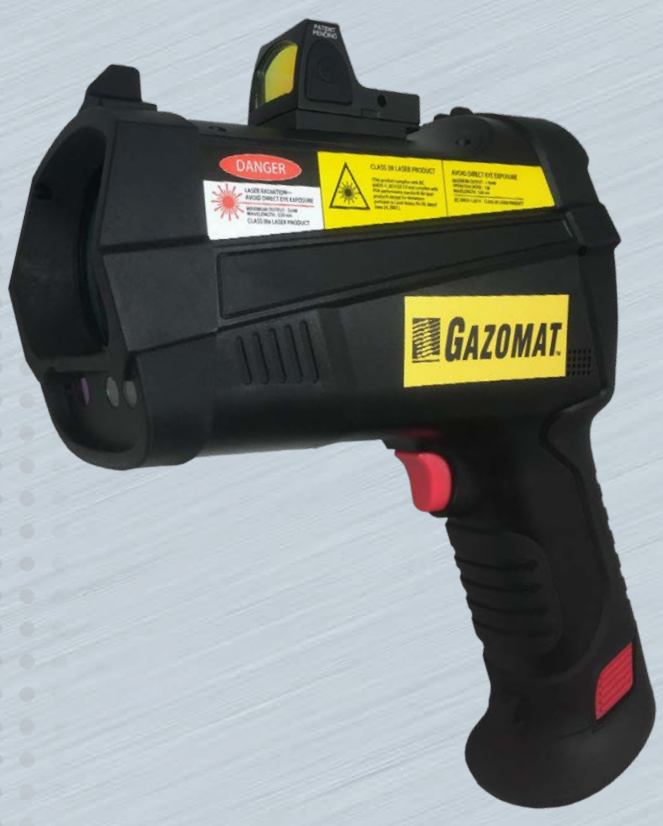
GAZOMAT™

an ecotec company

Gas Leak Detection and Natural Gas Network Survey



GAZOSCAN™

Handheld Remote Methane Leak detector with Laser Spectroscopy Technology

- Methane selective – no false alarm
- Instant response time (0.1s)
- Lightweight and easy to use
- Can detect through glass
- 330ft (~100m) distance detection

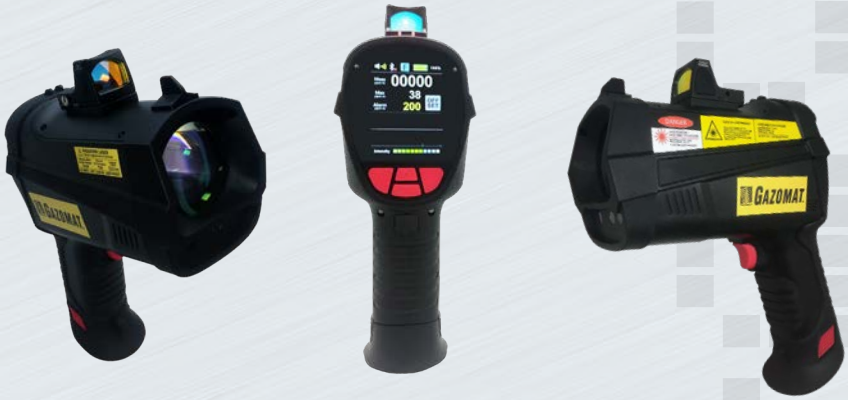
PROUDLY MANUFACTURED

The United States of America
CALIFORNIA

Using the powerful Laser Spectroscopy technology, the GAZOSCAN™ from GAZOMAT™ is a handheld remote methane detector (RMD) offering methane selectivity. Ultra-portable and very easy to use, this device detects leaks at 100m (~330ft) distance on outside gas pipelines along buildings, bridges or within gas and industrial sites. Its capacity to detect gas through glass also makes it an essential tool for conducting inspections within cities, safely and efficiently.

How it works

- The laser beam of the GAZOSCAN™ detector is transmitted towards the target. Once reached, the beam is then reflected back to the detector for analysis. The results will show on the display screen immediately.



Easy to use, quick to respond

- Instant resonse time (0.1s)
- Large LCD screen (2.8 inches)
- Configurable alarm threshold
- Visual and audio alarms
- Maximum reading on display until resetting
- Three scanning speeds (fast, medium, slow) for easy leak spotting (Fast) and measurement accuracy (Slow)
- Red dot sight for precise targeting in daylight

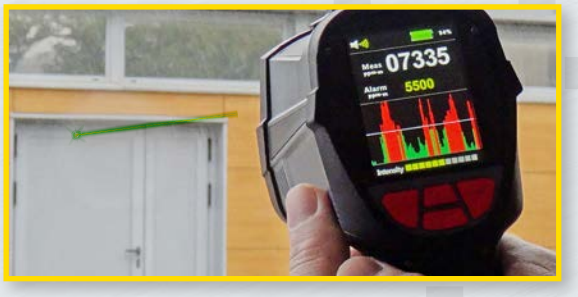
Extended applications

Suited to any situations where field technicians cannot operate close to the inspection zone:

- Transmission & distribution network survey
- Industrial and commercial property survey
- Gas processing and gas storage plants
- Industrial sites monitoring
- Emergency response, etc.

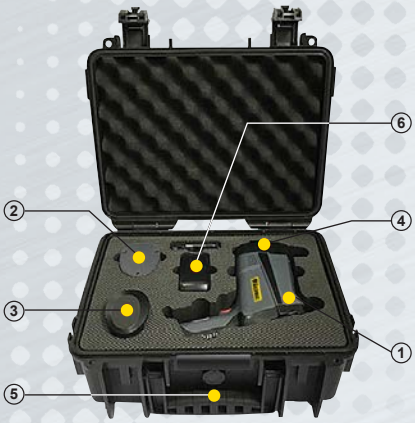
"Connected" functionality

- Bluetooth communication for data transfer
- Designed to work with GAZOSURVEY app (optional) on Android/IOS mobile phones/devices
- GPS leak localisation and survey traceability
- Capacity to enter notes, capture and store pictures



GAZOSCAN™ kit includes

① Handheld remote methane leak detector
② Power adapter
③ Charging base
④ Screen cover
⑤ Carrying case
⑥ Battery



GAZOSCAN™ TECHNICAL SPECIFICATIONS

Target gas:	Methane (CH4)
Measurement method:	Tunable Diode Laser Absorption Spectroscopy (TDLAS)
Sensitivity:	5ppm*m
Detection range:	0-99,999 ppm*m
Measurement accuracy:	±10%
Scanning speed:	Fast / Medium / Slow
False alarm:	No false alarm to other hydrocarbons
Response time:	0.1s
Detection distance:	330ft (~100m) and greater distances
Connection:	Bluetooth communication with mobile devices
Weight:	1.5lbs (0.7kg)
Size:	6.3'' x 8.3'' x 3.1'' (160mm x 210mm x 80mm)
Operating temperature:	-4°F to +118°F (-20°C to +45°C)
Enclosure level:	IP54
Certification:	Ex II 2G Ex ib op is IIA T3 Gb (Ta: -20 to +45°C)
Laser classes:	IR Laser emitter: 1654nm, Class 1 eye safety Green guide laser light: 520nm, Class 3R
Battery:	Rechargeable Lithium battery, capacity: 19240mW
Battery operating life:	>9 hours at 77°F (25°C)
Threshold alarm:	Alarm: Can be set by customer, Buzz with LCD turning red
Self-test:	Built-in self test while turning on the instrument, <10s
System False Alarm:	Corresponding error message while there is any hardware issue

Pictures not binding on GAZOMAT™. Specifications are subject to change without notice - REF BRO_GAZOSCAN™_AUG2019_EN

ISO 9001 BUREAU VERITAS Certification

After-sales service
GAZOMAT provides all customers with comprehensive product assistance and maintenance through its global service teams.

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