

# **Technical specifications**

# **INSPECTRA®** Laser analyzer

- Portable laser spectroscopy detector
- Methane selective
- 1 ppm methane sensitivity (CH<sub>4</sub>)
- ATEX and non-ATEX version
- Powered by cells or batteries
- L 263mm x W 113mm x H 141mm
- Weight 2.7kg



#### Pedestrian tablet GPS system

- Very rugged hardened PC
- NGS software for GPS survey tracking
- Digital board interface with maps in SHAPE WGS84 format
- Ergonomic fluorescent yellow bag
- INSPECTRA®/Tablet PC and GPS communication in Bluetooth mode (wireless)



## **EASY INSPECTRA™ System on electric vehicle**

- RENAULT Twizy vehicle
- 100% electric vehicle with zero CO<sub>2</sub> emissions
- 80 km range
- Speed up to 80 km/h
- Ergonomic INSPECTRA®/Tablet PC installation with NGS
- Flexible and manoeuvrable vehicle
- Silen
- Charging time: 3.5 hours
- Compact ergonomic vehicle
- Adapted for city centres and pedestrian areas.



**GAZOMAT** 

Authorized agent



**After-Sales services :** GAZOMAT™ provides maintenance of all its products both in France and other countries through its many representatives world-wide.

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# Survey with geolocation of natural gas networks

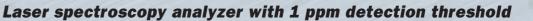


# EASY DSPECTO

System for combined survey of urbanised areas from vehicle / on foot

Easy access to city centres and pedestrian areas
Flexible in use and manoeuvrable

Geolocation system (GPS and mapping) for full mission traceability









The EASY INSPECTRA™ vehicle is perfectly adapted for the constraints of leak detection in densely urbanised areas, providing access to city centres and pedestrian areas and revolutionising the very concept of network survey by combining detection from a vehicle with detection on foot.

# An ultra-flexible survey system

The EASY INSPECTRA™ system has been developed by GAZOMAT™ to complement its range of natural gas network survey equipment with a simple and powerful tool that incorporates the INSPECTRA® Laser analyzer with GPS Tablet and NGS software with geolocation.

# Leak detection from vehicle





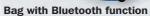
- · Easy access to city centres and pedestrian areas
- · Survey speed suited to the urban environment
- Larger daily range of action
- Shorter connection times with immediate
- System with single operator-driver
- · Cost-effective alternative to detection on foot
- · Convenient and manoeuvrable
- System presented installed on RENAULT Twizy electric vehicle with zero CO2 emissions
- The system can be applied to other small vehicles (quad bikes, etc.).



# **INSPECTRA®** Laser analyzer

- · Full methane selectivity
- 1 ppm sensitivity
- Bluetooth communication





- Ergonomic rucksack with integrated fastening system for tablet PC
- High visibility (fluorescent yellow)
- Bluetooth communication GPS receiver



### **Tablet PC with Bluetooth**

- Touch screen
- High-resolution display
- · Rugged device
- · Bluetooth communication



# **NGS** software

- · Geolocation of survey
- · User-friendly and intuitive system
- · Fully automated instrumentation control
- · Facility to import network maps
- · Facility to export the survey path to the SIG system





- Immediate access to areas inaccessible to vehicles
- · No interruption in the survey pat
- · User-friendly equipment
- · Immediate application thanks Bluetooth communication
- · Alternation with no breaks between from a vehicle and on foot
- The rucksack and the tablet PC can be removed from the vehicle in seconds.