

### 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
- Silent
- Charging time: 3.5 hours
- Compact ergonomic vehicle
- Adapted for city centres and pedestrian areas.



## Survey with geolocation of natural gas networks



# EASY INSPECTRA™

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
- Laser spectroscopy analyzer with 1 ppm detection threshold



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 implementation on the site
- 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 CO<sub>2</sub> emissions
- The system can be applied to other small vehicles (quad bikes, etc.).

### Leak detection on foot



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

