

Gas Concentration Measurement, Work Zone Safety



GAZOTRACK™ 4

Multifunction Gas Leak Detector

- Simultaneous detection of up to four gases – CH₄ with infrared sensor, CO, O₂, THT/TBM/H₂S with electrochemical sensors
- Reliable measurements in spite of temperature variations, no condensation formation
- Personalised, intuitive and user-friendly interface
- Event logging and transfer via Bluetooth® connection

GAZOMAT™ has extended its range of optical (NDIR) gas detectors with its new GAZOTRACK™ 4 device, which is a multigas detector with intelligent IR sensors for hydrocarbons and electrochemical sensors for toxic and odorant gases. This new-generation handheld device is capable of detecting up to four gases at the same time.

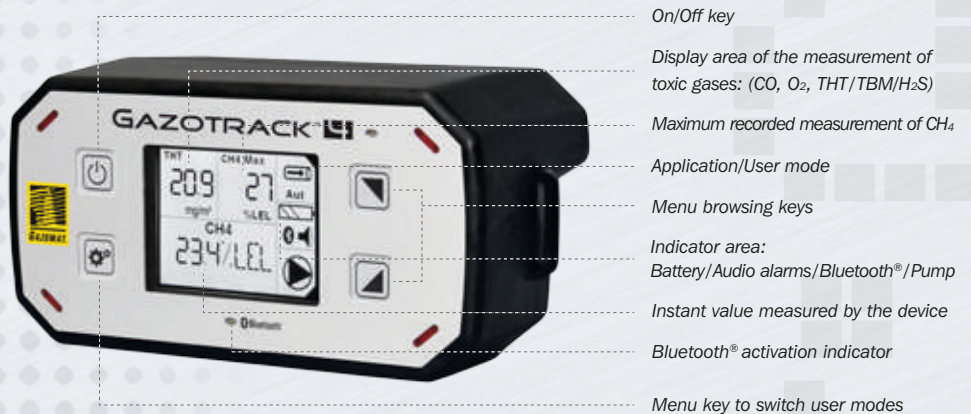
It offers an all-in-one solution that is extremely flexible and easy to use, meeting the safety and performance requirements of a large range of applications – emergency and safety interventions, bore holes, pipeline purging and filling, monitoring of networks in gas storage and transport installations, measurement of odorant gases, testing for toxic gases in potentially hazardous work zones.



Measurement reliability

A smart sensor using non-dispersive infrared (NDIR) technology to guarantee measurement efficiency:

- Repeatable and reliable measurements
- Sensor immune to toxic compounds
- Very quick response time, under 4 seconds
- Temperature regulation system integrated into the sensor for protection from high temperature and humidity variations - no condensation
- Lifespan above five years



User friendly

- Immediate operation:
 - Start-up time below 30 seconds
 - No need for preliminary adjustment or setup
- Simplified interface with four control buttons
- Intuitive use with integrated applications*
- Automatic event logging and transfer via Bluetooth® connection**
- Visual alarms with flashing red LEDs accompanied by an audio signal
- Charger base for use in the office or in a vehicle
- Up to 16-hour operating time

Convenience and safety in ATEX/IECEx/CSA/UL zones

- Safe use in zones at risk of explosion - certification pending for ATEX / IECEx zones 0, 1 and 2 and CSA / UL Class 1 DIV 1
- Rugged design for use in extreme conditions
- Large display of measurements in values and bars on back-lit LCD screen
- Compact and lightweight design

Failsafe Design

- Continuous self-testing
- Display of error messages with audio signal
- Device shutdown message in the event of a major fault

Simplified maintenance and reduced costs

- Quick replacement of sensors and filters, with no need for recalibration (maintenance by GAZOMAT™-approved personnel only)
- Simple annual verification using the test kit
- Operating time before maintenance approximately 5,000 h.
- Two-year guarantee (electrochemical sensors not included)

*The device is configured for specific usage needs by a GAZOMAT™-approved person using Windows™ software - ** Reporting of data by external software as an option