

# FID Gas-Tec MK5

## VOC Portable Detector

The Gas-Tec MK5 is a portable VOC detector that uses the principle of Flame Ionization Detection (FID). It is used to perform rapid measurements in fugitive emissions, as well as for locating leaks. The MK5 is equipped with a data logging GPS. This is supplied with a standard probe, an H2 cylinder and a filling kit.



- ✓ Rental from one day
- ✓ Technical assistance included
- ✓ EN 20270 & 50271:2002 Norms



Flame Ionization Detection (FID)

### TECHNICAL SPECIFICATIONS

MEASURING RANGE	0 to 10 000 ppm
OPERATING TEMP.	-5°C to 55°C
PRECISION	± 10%
T90 TIME	< 2 sec
HUMIDITY	20 to 95 % RH non-condensing
DATA LOGGING	21 million log entries giving over 700 days logging activity
AUTONOMY	Rechargeable Li-ion battery (22 hours of autonomy) Charging time: 2.5h
ALARM	Audible and visual
GPS ACCURACY	Within 10m with 5 satellite lock
PROTECTION	IP54
COMMUNICATION	Headphone, USB and trigger sockets
DIMENSIONS	385 x 205 x 125 mm
WEIGHT	2,4 kg

### KEY POINTS

- Simple and intuitive (LCD screen)
- Accurate detection of leak location
- Advanced electronic controls to reduce hydrogen consumption
- Rechargeable Li-ion battery (22h autonomy)
- Data and event recording

### APPLICATIONS

- Fugitive hydrocarbon emissions
- Leak detection
- Sanitation site
- Landfills

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### For more information

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