

Landfill Gas Monitoring

Portable Gas Analyzer

Multifunction environmental monitor.

The base model for the optimized control and maintenance of landfill gas extraction systems and flares.

Lightweight, hand-held instrument that has been designed and manufactured for use in the most challenging field conditions.

When using the instrument the back-lit screen offers operational use to take place even in poor light conditions.

The large battery life allows detailed gas analysis to take place for extended periods of time.

The instrument allows the measurement of the 3 key gases in landfill management and is designed to help landfill engineers minimise down time and maximise efficiency.



Standard Features

- Gases measured: CH₄ (0-100%), CO₂ (0-100%), O₂ (0-25%)
- Variety of pressure expansions available
- Atmospheric Pressure (AP)
- ATEX certified (II2G EEx ib IIB T1)
- Manual data storage and programmable unattended.
- Data logging functions - over 3000 readings storage capacity.
- Internal pump.
- 12 month re-calibration interval.
- 8hr Rechargeable battery life.
- Supplied with leather case, charger, spares, USB memory stick with manuals and calibration certificate.

Optional Features Available

- Optional Additional Gases :H₂S, NH₃, CO , H₂
- Static , Differential Pressures
- Lower Explosive Limit (LEL)
- Peak Methane (CH₄), Carbone Dioxide (CO₂)
- Hard protective transport case
- Temperature Probe -10 to 60C Input
- Vane Anemometer 0,5 to 40m/s Input
- Field exchangeable battery pack



NOTE: The above Standard & Optional Features may differ, according to client requirements.