



Portable Flame Ionisation Detector (FID) for fast detection of hydrocarbon gases

Sleuth

The Sleuth FID offers outstanding performance and reliability for detecting hydrocarbon gases at low concentrations, quickly and cost effectively. The Sleuth's high sensitivity to hydrocarbons, makes it ideal for gas leak detection and land investigations.

Fast detection of gas leaks

The sensitivity of Sleuth combined with its fast detection response (under 2 seconds), provides a powerful tool for the investigation of reported gas leaks. Even when the operator is at the edge of the affected area, Sleuth quickly "sniffs out" the first indication of gas and guides the operator towards the leak source. On-site investigation time is reduced, increasing operational efficiency and optimizing deployment of manpower resources. Sleuth's fast detectability also facilitates regular surveys of the distribution network, either by walking survey or mobile vehicle.

High stability and reliability – Well proven design

Even at very low concentrations, Sleuth gives consistently reliable and trustworthy results, giving the operator complete confidence in the measurement. This diminishes the need for barholing (with its attendant environmental issues) and reduces overall operational costs.

Sleuth's stability also means that calibration checks are required just twice a year. Long-term reliability is outstanding, as demonstrated by the over 5,000 Sleuth's in use worldwide.

Long working periods without recharging

Sleuth can be used for long periods without the need to recharge the battery or hydrogen cylinder. 60 hours of operation is provided on one full cylinder.

User-friendly operation

Sleuth is light, portable, and robust. The gas concentration level is clearly indicated by the meter display and audible signal.