



Your Safety...Our Commitment

TECHNOLOGY & SERVICES UPDATE

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Get Fast, Accurate Leak Survey Data Immediately with MobileGuard™



MobileGuard™ finds gas leaks quickly and efficiently with both real-time plotting of indications and gas discrimination as well as GIS integration capabilities.

Why Choose the MobileGuard?

The MobileGuard™ gas leak detection system consists of a methane/ethane analyzer, GPS, a 3D ultrasonic anemometer and proprietary leak detection software that presents real-time geospatial maps of multiple gas concentrations. The software's sophisticated leak detection algorithm combines measurements of gas concentrations (CH₄, C₂H₆), local GPS coordinates and wind velocity (sonic anemometer) to estimate the leak location.

MobileGuard utilizes ABB's patented Off-Axis Integrated Cavity Output Spectroscopy (OA-ICOS) technique with sensitivity and precision greater than 3,000 times those of legacy methods. This enables identification of leak indications at great distances away from the source.

Data readings are stored both on the local MobileGuard tablet and in a customer controlled cloud account. As an added benefit, neither Heath nor ABB have access to the data without the customer's permission. Customers can have an unlimited number of data analysts who have access to the MobileGuard software.

When a MobileGuard unit is purchased, Heath's installation and training includes one or more days of installation, two or more days of training (general overview, surveyor/driver hands on training, data analyst training, general maintenance training) and a MobileGuard accessory kit.

Heath's annual licensing and support fee includes 24-hour customer support, creation of a customer specific MobileGuard calibration and maintenance schedule and assistance with creating customer specific data processing options. Heath, alongside ABB, work together to include regular software upgrades, features and improvements in the yearly fees.

Ruggedly designed for continuous field use, MobileGuard is ergonomically and financially superior with very minimal maintenance.

I Want More Information...

- [Click here to view the MobileGuard brochure](#)
- [Email our Customer Service Department for additional product or service information](#)