QED™ i-Q™ TECHNOLOGY

NEXT GENERATION GAS ANALYSERS WITH i-Q TECHNOLOGY

INTRODUCING THE GEOTECH I-Q™ SERIES: INTELLIGENT CONTROL OVER GAS ANALYSIS INSTRUMENTS

The GEOTECH i-Q series of gas analysers delivers a step-change in portable gas analysis. Building upon the platform of the highly popular 5000 range, the GEOTECH i-Q series introduces a patented, intelligent modular design to deliver tangible benefits for your business. Compliant with international standards, the i-Q Series maintains ATEX, IECEx, UKEX and cSGSus (North America and Canada) certifications.

FEATURES

- User replaceable modules and battery pack
- Unique pre-calibrated modular design
- Intuitive touchscreen
- Intelligent software

BENEFITS

- **Improved serviceability** – no more requirements for back-to-base servicing
- **Greater flexibility** – Fast customisation of gases to meet changing business needs.
- **Modern user interface easier to read and navigate** – see more data at a glance.
- **Lower [total] cost of ownership** - Industry leading quality coupled with improved efficiency and reliability reduces long-term costs for your bustiness.

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Flexibility In and Out of the Field

An expansion of gas monitoring capabilities is often on the agenda for any ambitious business. i-Q makes expansion both quick and simple, empowering users to be reactive to new market opportunities. Pre-calibrated new modules are available at a one-off cost and can be delivered in as little as 24 hours, versus the industry standard one week downtime.

The user can replace modules in just 10 minutes with no extra calibration needed. Combined with a ten-hour battery life and hot-swap battery capability, i-Q offers unrivalled flexibility both in and out of the field, minimising downtime and improving productivity.

*A clean dry environment is required for module replacement
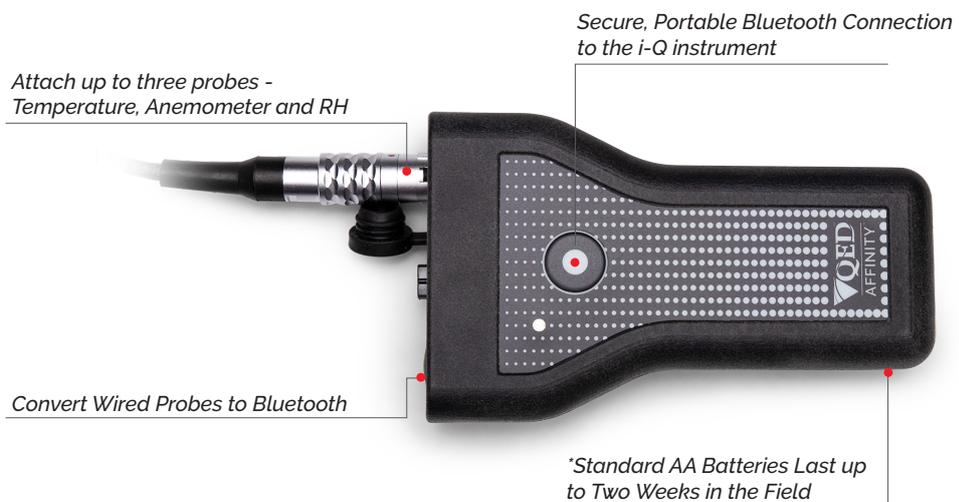
GAMSoft™ Control and Compliance Software

GAMSoft is a single software package which manages data collection and reporting

- Proprietary gas extraction management software
- Report generation for compliance
- Upload existing field data to new software to speed up adoption
- Interfaces with i-Q instruments via Bluetooth or WIFI wireless connection for fast and secure data updates
- Secure data stream uploads to customer database and allows enterprise specific security protocols to be applied as required by users
- Over the air firmware updates support keeping the new i-Q instruments in the field where they belong

AFFINITY Bluetooth Adapter

- Affinity Bluetooth adapter allows for new generation i-Q instruments to utilise existing wired accessories such as temperature probe, anemometer or RH probe.

Attach up to three probes - Temperature, Anemometer and RH

Secure, Portable Bluetooth Connection to the i-Q instrument

Convert Wired Probes to Bluetooth

Standard AA Batteries Last up to Two Weeks in the Field

* Specific AA batteries must be used for explosive atmosphere certification compliance