QED™ i-Q TECHNOLOGY

NEXT GENERATION GAS ANALYSERS WITH i-Q TECHNOLOGY

INTELLIGENT INSTRUMENTS WITH, USER REPLACEABLE MODULES FOR THE MEASUREMENT OF GAS OR PRESSURE

The i-Q series gas analysers provide a new approach to gas instrumentation with intuitive touchscreen operation built on familiar tile-based icons and gestures. For maximum user flexibility, all functions can be carried out by using the large physical keys. The i-Q series unique modular design future proofs the instruments against a change in process or gas type by giving the user the ability to upgrade or even change the gases monitored by their instrument. Built-in intelligence allows the user to create profiles, save calibration records and on PRO models, test up to seven gases from a range of modules available. i-Q minimises modular architecture lets the user decide how to service their instrument: 1) Traditional service contracts mean factory technicians provide a full review and update of the instrument. 2) Customer can choose to replace the pre-calibrated modules locally, ensuring that the instrument calibration is always up to date while keeping the instrument in the field. Compliant with international standards, the i-Q Series maintains ATEX, IECEX, CSA, UKEX and cSGSus (North America and Canada) and UKAS calibration (ISO17025) certifications.

FEATURES

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

BENEFITS

- No requirement for back-to-base service to replace modules
- Module calibration certificate available through GAMSoft
- Software supplied with each instrument
- Gas configuration and functional flexibility

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i-Q series instruments can be repaired or expanded quickly in the field, where they belong.

- Typical instrument turn around is at least a week out of the field; customers can do the work in hours, not days
- Pre-calibrated replacement modules come from QED ready to install, with the ability to download the certificate of calibration through GAMSoft software.
- All PRO instruments can be converted to any other configuration (up to seven gases supported) in the field* by ordering and installing the pre-calibrated modules.

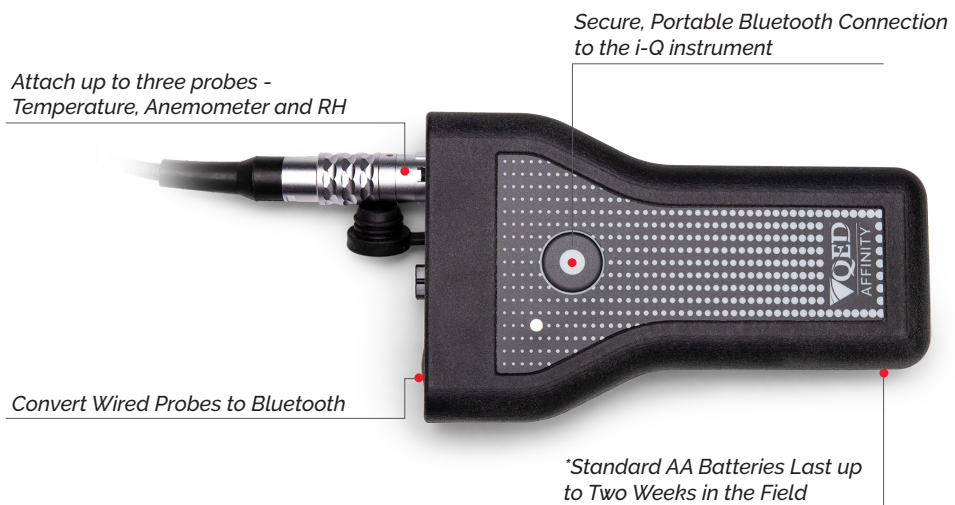*A clean dry environment is required for module replacement

GAMSoftTM 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.

Secure, Portable Bluetooth Connection to the i-Q instrument

Attach up to three probes - Temperature, Anemometer and RH

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