

THE PORTABLE IQ RANGE

Some dangers you can see.
When you can't, there's Crowcon.

From personal gas detectors to area monitoring and data-powered fleet insights, the Crowcon IQ range gives you everything you need to keep your people safe, operations efficient and compliance effortless.

WHEN YOU CAN'T SEE DANGER, SEE CROWCON.

Specialists in smart gas detection that works as hard as you do – protecting teams, maximising efficiency, and simplifying compliance for over 50 years.

1 UNCOMPROMISED SAFETY

Protection that never sleeps
When hazardous gases threaten your team, Crowcon's IQ range delivers industry-leading detection across the widest range of gas types. With downward-facing sensors preventing contamination and false alarms, real-time monitoring, and instant alerts, you'll protect your people in even the harshest environments.

2 OPERATIONAL EFFICIENCY

Less downtime, more productivity
Stop wasting valuable time on complex gas detection management. The IQ range features extended battery life, the fastest bump testing (<10 seconds), and effortless calibration. Reduce device management headaches while maximising workforce productivity and operational uptime.

3 SIMPLIFIED COMPLIANCE

From paperwork burden to compliance confidence
Say goodbye to compliance headaches. With seamless data extraction, automatic report generation, and complete visibility across your entire fleet, the IQ range transforms regulatory requirements from a burden to a benefit.

4 MODULAR FLEXIBILITY

Adapt to evolving challenges
The IQ range features swappable, pre-calibrated sensor modules that can be easily exchanged without manufacturer intervention. Add, swap or upgrade sensors as requirements change, so your equipment remains perfectly tailored to your environment.

5 ECOSYSTEM INTEGRATION

Connected intelligence that drives safety forward
From the industry's fastest bump testing hub to comprehensive cloud-based fleet management, every component works seamlessly together.



MORE THAN A DEVICE. A COMPLETE SAFETY SOLUTION.

The IQ ecosystem streamlines gas detection management with perfectly integrated components. Modular, swappable sensors simplify maintenance while long-lasting battery life minimises disruption. With comprehensive connectivity options and the fastest bump testing on the market, the system delivers complete visibility and compliance confidence.

THE IQ ECOSYSTEM

A modular, connected ecosystem for smart gas detection that adapts with you.



PERSONAL GAS SAFETY, MADE SMARTER.



UNOIQ

The single-gas detector with extended battery life and upgradability to dual detection.

UnoIQ redefines personal gas detection with long-lasting battery performance, delivering up to 1 month of use on 8-hour shifts. Its unique modular design allows mid-life upgrades from single to dual-gas detection, while plug-and-play pre-calibrated sensor trays streamline your servicing – all in a compact, lightweight package under 10cm tall.



DUOIQ

Detect two gases simultaneously with long-lasting battery life and unmatched sensor combinations.

DuoIQ delivers dual-gas detection excellence with one of the longest battery lives in its class. Its modular design ensures quick maintenance without manufacturer involvement. It features every major sensor technology and unique combinations unavailable elsewhere.

- Delivers up to one-month battery life, supported by sub-3-hour recharge times
- Upgradeable from single to dual gas detection mid-life
- Swappable, pre-calibrated sensor trays for easy maintenance and flexibility
- Comprehensive sensor technology including pellistor, electrochemical, IR and long-life O₂
- Bluetooth® and NFC connectivity for seamless data insights via Crowcon Connect
- Long-lasting battery life with up to 1 week of continuous operation
- Comprehensive sensor technology including pellistor, electrochemical and IR sensors
- Unique sensor combinations not available in other dual-gas monitors
- Lightweight, compact design – just over 10cm tall and only 139.8g
- Bluetooth® and NFC connectivity for comprehensive data insights via Crowcon Connect

IQHUB

The industry's first tubeless gassing station for unmatched speed and accuracy.

IQhub revolutionises device management with the industry's only tubeless manifold design, ensuring accurate testing across all gases – even notoriously "sticky" ones. Bump test in under 10 seconds, calibrate in 30 seconds and manage everything from one place with automatic compliance data uploads to Crowcon Connect.

- Industry-first tubeless manifold design for accurate testing
- Fastest bump testing (<10 seconds) and calibration (30 seconds) in the industry
- Works with all gases, including "sticky" ones like Cl₂, NH₃, and H₂S
- User-serviceable design eliminates manufacturer lock-in
- Doubles as a convenient charging station for wearables



MULTI-GAS DETECTION FOR TEMPORARY WORKSITES.



DETECTIVEIQ

Configurable multi-gas area monitoring with unmatched durability and runtime.

DetectiveIQ delivers industry-leading temporary area monitoring with up to 101+ days of battery life on a single charge. Simultaneously monitor up to 7 gases with rapid response times, while an IP66/68 rating ensures reliability in harsh conditions. Create a safety perimeter with up to 25 interconnected devices sharing alarms across 2.5km.

- Up to 101+ days of runtime on a single 8-hour charge
- Detects up to 7 gases simultaneously with T90 response times under 20 seconds
- Bluetooth® Mesh connects up to 25 devices across 10 groups covering 2.5km per group
- IP66 and IP68 rated for extreme durability - and it floats
- Effortless servicing with pull-in, pull-out modular sensor trays
- High-visibility interface with colour-coded alerts
- Operates in -20°C to +55°C with fast response time (<20 sec)
- Easily replaceable housing, boot, handles and trays



HARNESS EVEN MORE FROM YOUR SAFETY SET-UP.

CROWCON CONNECT

Crowcon Connect empowers comprehensive management of devices across multiple sites from a single interface. From alarm events to automatic calibration recordkeeping, Crowcon Connect transforms compliance from a manual burden into a streamlined, data-driven process.

Full traceability, custom reports, and cloud storage ensure you're always ready for audits. Compatible with new and legacy Crowcon devices, it delivers complete visibility and actionable insights – helping you spot operational patterns, highlight risks, and drive improvements in safety, efficiency, and compliance.

- Details of alarm events, user exposure and compliance alerts
- Customisable dashboards and scheduled reports
- Assign devices to users and sites for complete traceability
- Automatically store calibration certificates
- Works across legacy and new Crowcon devices
- Free for the first 12 months with any IQ purchase

IQ COMPANION APP

- Tap devices via NFC for instant pairing
- Access compliance data and device overview on the mobile
- Stream data directly into Crowcon Connect



- 50+** Years mastering gas detection
- 25m+** Lives safeguarded every year
- 200k+** Safety critical systems installed worldwide
- 85** Countries our distribution network
- 10+** Industries and technology firsts
- <10** Days average lead time
- 98%** Customer satisfaction rate
- 100+** Gases detected, across 6 sensing technologies

SPECIALISTS IN SMART GAS DETECTION THAT WORKS AS HARD AS YOU DO.

With over 50 years of gas detection experience, Crowcon combines deep expertise with innovative thinking to protect what matters most.

We don't just build devices. We build confidence.



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