

PORTABLES

IQHUB

Tubeless Single Bay Gassing Station for Total Fleet Control

Configure, assign, bump test, calibrate, and charge your device in one place - ensuring compliance and peak performance.



IQhub is the all-in-one solution for seamlessly managing your portable gas detectors. Easily calibrate, bump test, and charge your devices in one place - ensuring compliance and peak performance. With its industry-first tubeless design, IQhub simplifies servicing and enhances testing accuracy across all gases, including notoriously "sticky" ones like Cl_2 , NH_3 , and H_2S . Just plug it in, and it's ready to go, with automatic compliance tracking via Crowcon Connect.

FEATURES & BENEFITS

Bump and go in less than 10 seconds

Bump and go in less than 10 seconds, with instant visual indicators and compliance tracking via Crowcon Connect.

Industry-leading calibration speed

Achieve industry-leading calibration in just 30 seconds - twice as fast as competitors. Effortlessly manage your fleet with certificates automatically stored and assigned to the right device in Crowcon Connect.

No manufacturer lock-in

Unlike other gassing stations, IQhub is designed for user servicing, eliminating downtime and costly manufacturer-only repairs.

Visibility anytime, anywhere

Effortlessly manage your fleet, data, and software updates from any web-enabled device.

Works straight out of the box

Unlike complex calibration stations, IQhub is simple to use and ready right out of the box - just plug it in and go.

Economical & environmental

IQhub optimises calibration gas usage with a low flow rate, ensuring cost efficiency, environmental responsibility, and effortless reliability.

Future ready

Use interchangeable inserts to fit any device and future-proof your operations across the expanding wearables range.

FLEETWIDE VISIBILITY WITH CROWCON CONNECT

Crowcon Connect is a cloud-hosted web application that enhances safety monitoring and asset management. It provides details on alarms, usage, bumps, calibration certificates, device configurations, and detailed reporting to support a proactive safety culture.



SPECIFICATIONS

SIZE	W153 x D94 x H127mm
WEIGHT	775g
OPERATING TEMPERATURE	+5 to +45°C / 41 to +113°F
STORAGE TEMPERATURE	-20 to +60°C / -4 to +140°F
BUMP TEST (TIME)	<10 seconds
CALIBRATION (TIME)	<30 seconds
GAS USAGE (L/M)	0.5 litres per minute
POWER SUPPLY	100–240 V AC, 50/60 Hz 20W input
COMPATIBLE GASES	Oxygen Hydrogen Sulphide Carbon Monoxide Methane Carbon Dioxide Ammonia Butane Hydrogen Nitrogen Dioxide Sulphur Dioxide
GAS INLETS	3 Configurable Inlets: Fresh Air, Target Gas, Target Gas
APPROVALS*	CE / RED / ANATEL / FCC
ACCESSORIES	Gas Cylinder, Demand Flow Regulator, Tubing
REAL TIME CLOCK	Provides time and date
CONNECTIVITY	USB-C, Bluetooth®, 10/100 Mbps Ethernet (RJ45)
DEVICE COMMUNICATION	Two-way continuous data transfer via NFC
DATA STORAGE	1 Year + External USB Memory (Optional)
MANAGEMENT SOFTWARE	Crowcon Connect Companion
CROWCON CONNECT	Cloud-hosted web application for safety monitoring and asset management, offering real-time alarms, compliance dashboards, location tracking, device configurations, and essential reporting
WARRANTY	2 years

*Pending approvals.

Disclaimer

Due to ongoing research and product improvement, specifications are subject to change without notice. While every effort has been made to ensure accuracy in this document, no responsibility can be accepted for errors or omissions. Data may change, as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This document is not intended to form the basis of a contract.

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