

Crowcon UNOIQ Ammonia 0-100 ppm

Personal, rechargeable single-gas detector



UNOIQ is a robust, compact, and rechargeable single-gas detector designed for maximum operational reliability and minimal downtime. With modular sensor cartridges, users can quickly replace pre-calibrated sensors without the need for service, offering flexibility for different gas measurements and reducing costs.

The powerful battery technology provides the longest runtime on the market – up to 65 days of continuous use depending on the sensor type – and a full recharge takes less than four hours. UNOIQ is also the only single-gas detector that can be upgraded to two gases during its service life.

Via Bluetooth® and NFC, data can be automatically transferred to Crowcon Connect for full documentation, compliance, and analysis. Together with IQhub, automated bump testing (<10 sec.) and calibration (<30 sec.) are supported, making UNOIQ ideal for businesses with high requirements for safety and traceability.

The lightweight and ergonomic design (only 135 g), combined with one-button operation, makes the device easy to use even in demanding environments. With IP66/IP68 protection, clear visual, audible, and vibrating alarms, and a wide range of sensor technologies, UNOIQ is an excellent choice for professional gas detection.

The gas detector comes with a USB-C charger.

Technical data:

NH3-sensor

Måleområde: 0 ppm - 100 ppm

Nøjagtighed (±X ppm):

Opløsning: 0.1 ppm

Display

Display: Digital display, backlit

Memory

Internal: 500 datapunkter

Communication

Communication:	Bluetooth,NFC
Software	
Software:	Windows,macOS (inkl.)
Mobile App	
Mobile App:	Android,iOS (inkl.)
Lydniveau	
Lydniveau:	95 dB
Safety category	
ATEX category:	II 1G Ex ia IIC T4 Ga
Power Supply/Charger	
Mains Supply:	230 V AC
Output:	
IP Rating	
IP rating:	IP68
Dimensions	
H x W x D:	96 mm x 55 mm x 32 mm
Weight	
Net weight:	135 g