

QUALVISTA MULTIGAS MONITOR

Qualvista Multigas Monitor is a modular solution for ambient pollutant and odour emission monitoring. It provides accurate, continuous monitoring for the the biogas industry and other industrial applications.

Qualvista Multigas Monitor has a cost-effective, modular structure, which allows to choose between 4 and 16 gases from a selection of 50+ gases. It provides very high accuracy for each of the monitored gases and a cloud-based service platform for data storage, reporting and analytics.



A robust, fully customizable, modular construction

The Qualvista Multigas Monitor is based on the electrochemical principle, which is both cost effective and accurate.

The sensors used provide very high levels of detection for each of the monitored gases.

Qualvista Multigas Monitor can be customized to monitor up to 16 gases using one sample point. The unit is housed in a robust polycarbonate enclosure, which has a wide temperature range and is protected at IP65, so it may be installed also outdoors.

The monitor provides reporting, configuration and maintenance both via its cloud-based interface and a touch-screen. Measurement data can optionally be integrated to the customer's production or quality IT system via Ethernet connection or optional MODbus TCP/IP



QUALVISTA

High accuracy for 50+ gases

The Qualvista Multigas Monitor can be flexibly and cost-efficiently customized to suit application-specific needs of odour/pollutant gas monitoring.

Examples of gas detection accuracy levels:

COMPOUND	RANGE	ACCURACY
VOC	0–1000ppm	± 2ppm
Bromine	0–100ppm	± 0.3ppm
Methyl mercaptan	0–100ppm	± 0.3ppm
Sulphur dioxide	0–100ppm	± 0.3ppm
Dioxide	0–100ppm	± 0.3ppm

More information online:
qualvista.com

Multigas Monitor key benefits

Highly accurate, continuous monitoring of odourants and/or pollutants

Modular construction allows cost-efficient monitoring of up to 16 gases from a selection of 50+ gases

Easy to operate, 24/7-365 fully automated measurements and system calibration

Cloud-based visualization of results, accessible from anywhere, anytime

Robust and low-maintenance operation with an extensive 2-year warranty and optional full maintenance service

Developed and produced in Finland

Cloud-based service platform

The Qualvista Multigas Monitor has a cloud-based service platform for data storage, reporting and analytics. The reporting tool gives the user a comprehensive, customizable view of measurement information on hourly, daily, weekly, or monthly basis.

The information can be reported in any required unit(s), for example mg/m³, ppm or ppb. The online reporting information can be accessed anywhere with standard PC and mobile devices. The data can also be downloaded.



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