Fixed and Portable Gas Monitoring Solutions

The BM 25 packs the benefits of a fixed system area monitor into a rugged, user-friendly and transportable instrument. It was designed to detect one to five gases for mobile or temporary work applications, team protection, area surveillance or places where fixed detection systems are not suitable.

- Up to 5 gases simultaneously
- 103 dB at 3 feet audible alarm
- Ultra-bright flashing signal at 360°
- Run time of 170 hours
- Resistant to harsh environment
- Easily transportable - less than 15 lbs
- 30 devices per network
- 16 independent networks
- More than 0.5 mile RF line of sight
- Data acquisition to a controller

BENEFITS

- Measure gas before hazardous concentration is present
- Provide outputs for Emergency Action
- Suitable for extreme environments
- Complement Flame Detection equipment
- Cost-effective protection

PROTECT YOUR PEOPLE AND YOUR ENVIRONMENT FROM HAZARDOUS GASES
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THE MX32 CONTROLLER monitors the information detected and reported by the BM25. It was designed to centralize the information transmitted by the BM 25 over a wireless network and can display up to 32 measurements in real time.

When a BM 25 signals an alarm, the MX 32 also goes into alarm mode and can, for example, control internal relays and order other monitors to transmit the alarm as well.

ANY 5 OF THE FOLLOWING GASES CAN BE DETECTED SIMULTANEOUSLY: \( \text{AsH}_3, \text{CO}, \text{CO}_2, \text{Flammable Gas (H}_2, \text{CH}_4, \text{Pentane etc.)} \), \( \text{HCl}, \text{HCN}, \text{NH}_3, \text{NO}_2, \text{O}_2, \text{PH}_3, \text{SiH}_4, \text{SO}_2 \).

BECAUSE THE NEW MX32 IS BOTH ANALOGUE AND DIGITAL IT CAN BE USED WITH EITHER:

- Analogue transmitters
- OLCT 10N, OLCT 80, OLCT 700/710 and iTrans2 digital transmitters
- External digital modules (8-analog-input, 4- or 8-relay-output, 16-logic-input, 4-analog-output)

Up to 8 detectors and 10 modules can be used with the new MX 32.

Oldham gas detection products meet all major international certification standards and are used in numerous industries. Applications include oil and gas, offshore exploration and production, petrochemical, food and beverage, water treatment, automotive, steel production, liquid natural gas, liquefied petroleum gas, pharmaceutical, power stations and many others.