



Oldham BM25 Area Monitor

Capable of monitoring from one to five gases through diffusion or sample draw, the BM25 packs the benefits of a fixed system area monitor into an easily transportable, yet rugged instrument.

Designed for team protection or area surveillance, the unit is most suitable for perimeter monitoring, rig overhauls, and mobile or short term work in areas where fixed detection systems are not suitable.

There are 17 interchangeable "smart" sensor options available for the BM25, making the system easily adaptable to a variety of applications and industries. When the BM25 detects a hazardous level of oxygen, toxic or combustible gas, the top mounted beacon sends a flashing, bright signal in all directions while emitting a powerful, 103 dB siren alarm.

The BM25 can be used as a stand alone monitor or wired so that alarm signals transfer from one unit to another. This setup can create a safety perimeter around a detected atmospheric hazard, or transmit a manually initiated emergency signal over a wide area.

The BM25 comes standard with a high capacity nickel metal-hydride battery pack offering up to 170 hours of continuous runtime. Long term area monitoring is possible in hazardous locations with an intrinsically safe trickle charge power supply. Also standard are STEL and TWA readings and nearly four months of datalogging capacity for a five gas configuration.



Features

- 1 to 5 gases
- Interchangeable "smart" sensors
- Runtime greater than 100 hours
- Dry contact alarm and fault outputs
- Standard datalogging
- Ultra-bright flashing beacon
- Powerful audible alarm (103 dB @ 1m)
- Manual panic alarm
- Wired interconnection with other BM25 units
- ATEX certified
- Intrinsically safe charging in hazardous locations

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