



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.

Features & Benefits

- Interchangeable/field replaceable sensors provide flexibility of monitoring in a variety of applications and reduce operating costs & downtime associated with instrument service
- High capacity NiMH battery pack provides up to 170 hours runtime
- Intrinsically safe remote power supply allows for continuous run time in hazardous locations
- Simultaneous display of all gases monitored permits the operator to quickly view all gas readings
- Visual and audible alarms produce a clear warning signal that can be seen/heard in all environments
- Stand-up design means the unit can be placed on any flat surface to provide area surveillance and protection
- The concave face ensures sensors are protected and not blocked from the atmosphere if the unit is knocked over
- Optional sampling pump allows the unit to be used for remote sampling applications
- Built-in output relay lets the unit be connected to remote alarm devices
- Integrated data logging capabilities calculate STELs and TWAs
- IP66 ingress protection rating permits the unit to be used in harsh environments without damage from dust or water
- Line of sight range of 1,000 meters
- Available wireless option using robust mesh network topology. A mesh network allows for fast and simple deployment, high coverage versatility and high fault tolerance.

Applications

Turnaround work sites

- Rig overhauls
- Fence-line surveillance
- Refineries
- Pharmaceutical production

Approvals

- ATEX
- IECEX
- CSA
- INMETRO
- EAC