# MONITEX®

# MONITEX® P59 Area Gas Monitor

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An area 4-gas detector, measuring LEL (Lower Explosive Limit), H2S (Hydrogen Sulphide), O2 (Oxygen) and CO (Carbon Monoxide) in real time.

The P59 Monitor has made monitoring hazardous gases easier than ever; just place the monitor where it needs to go on site and turn the device on to start collecting data.

With it's rugged aluminium casing, the P59 has a industry-leading battery life of over 100 days and features a large, full-colour display for easy visibility in any condition.




### Features & Benefits

- Set up in seconds - reliably connection
- 100+ day battery life
- Focus on your work with drop and go units that Focus on your work with drop and go units that collects data in minutes
- Built for extremes -designed for everyday wear and tear for workers on the go
- Gases include LEL, H2S, O2 and CO

### Key Applications

- Area hazard monitoring for confined spaces such as tunnels, pits and tanks

### Technical Specifications

| | |
|---|---|
| Dimensions L x H x W | 385mm x 188mm x 220mm |
| Weight | 12.25Kg |
| Rechargeable Battery Capacity | 144 Ah (LiFePO4) |
| Charge Time | 12 Hours |
| Battery life in diffusion mode | 100 days at 20°C (68°F) |
| Communication | 4G bands 3, 7 and 20<br>GPS/QZSS with assisted GNSS |
| Operating Temperature | -20°C to 50°C (-4°F to 122°F) |
| Ingress Protection | IP65 |

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## MONITEX® P59 Area Gas Monitor - IP 65 ATEX Rated
## Calibrated for HSE EH40/2005 Workplace Exposure Limits

| GAS | STEL (15 Minutes) | LTEL (8 hours TWA) | HI /HI (Max) | MEASURE |
|---|---|---|---|---|
| LEL (Lower Explosive Limit) | N/A | N/A | 10-20% | % |
| H2S (Hydrogen Sulphide) | 10 | 5 | 10 | PPM |
| O2 (Oxygen) | N/A | N/A | 18-25% | % |
| CO (Carbon Monoxide) | 100 | 20 | 100 | PPM |


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