



P55 Portable Gas Monitor

The P55 portable gas monitor has been tailored to detect the main gas hazards associated with the use of internal combustion engine equipment in enclosed spaces.

The P55 is a robust and reliable monitor designed to protect users in the most rugged and demanding environments. This includes railway tunnels, top down basement excavations and high bay warehouse fit-out. If there is an air quality issue, the combination of visual and audible alarms will alert the workforce to the danger.



Key Product Features

- ✓ Piercing 95 dB audible plus 360-degree high-visibility light bar
- ✓ High impact rubberised case
- ✓ P65
- ✓ Sensors Measure:
 - NO Nitric Oxide
 - NO₂ Nitrogen Dioxide
 - CO Carbon Monoxide
 - CO₂ Carbon Dioxide

Key Applications

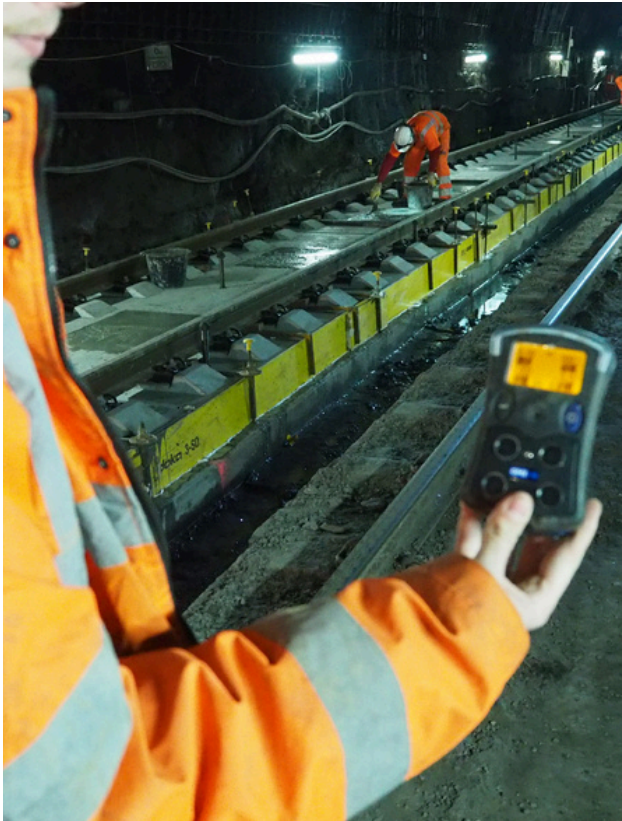
- ✓ Basements
- ✓ Tunnels
- ✓ Confined spaces

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MONITEX®

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Examples of P55 Portable Gas Monitor on site

Technical Specifications

Size	140 x 85 x 45 mm / 5.5" x 3.3" x 1.7"
Weight	0.4 kg / 14 oz.
Humidity	0-98% non condensing
Alarms	Visual 360° full light bar, piercing 95db audible • TWA/STEL alarms visual and audible • Low flow visual and audible • Low battery alarm
Display	LCD backlight display
Rating	IP65 (dust tight and water resistant). It is not waterproof and cannot be submerged in water.
Battery	NiMH rechargeable battery-12 hr. minimum with pump
Enclosure	High impact rubberised polycarbonate case
Approvals	* UL 913 Class I, Div 1 Groups A,B,C, MED ⚙️ (038/YY) - Module B & E CE 0518 ATEX ⚙️ II 2 G EEx iad IIC T3 / T4
IECEX	EEx iad IIC T3/T4

* Excludes NDIR sensor option



P55 Portable 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
CO ₂ (Carbon Dioxide)	1.50	0.5	2.50	%
CO (Carbon Monoxide)	100	20	100	PPM
NO ₂ (Nitrogen Dioxide)	1	0.5	1	PPM
NO (Nitric Oxide)	5	2	5	PPM

