

MX4 Ventis: Portable Multi Gas Detector



Key Features:

- Rugged design ensures reliable operation
- Compact and portable
- Manufactured by the world's largest manufacturer of gas detection equipment
- Available in pumped and non-pumped versions
- Extended battery gives up to 20 hours runtime
- High visibility orange option

A compact and rugged multi gas detector that is perfectly suited to hostile environments.

Audible, visual and vibrating alarms ensure that users are alerted whenever a gas threat is present.

Third party certification to IP66 and IP67 ensures a dust-tight unit that is resistant to harsh environments.

It has passed both water jet and submersion testing and is water resistant.

Range of sensor options available.



Technical Specification:

Sensors:

- Combustible gases/methane: Catalytic Diffusion
- O₂, CO, H₂S, NO₂, SO₂: Electrochemical

Power:

- Rechargeable Lithium-ion Battery Pack (12 hours typical @ 20°C) – Ventis
- Rechargeable Extended-Range Lithium-ion Battery Pack (20 hours typical @ 20°C) – Ventis (12 hours typical @ 20°C) - Ventis with Pump
- Replaceable AAA Alkaline Battery Pack (8 hours typical @ 20°C) – Ventis (4 hours typical @ 20°C) - Ventis with Pump

Specifications:

Size:

- 103 mm x 58 mm x 30 mm (4.1" x 2.3" x 1.2") Ventis, Lithium-ion Battery Version (typical)
- 172 mm x 67 mm x 66 mm (6.8" x 2.6" x 2.6") Ventis with Pump, Lithium-ion Battery Version (typical)

Weight:

- 182 g (6.4 oz)

Case material:

- Polycarbonate with Protective Rubber Overmold

Alarms:

- Ultra-bright LEDs
- Loud audible alarm (95 dB at 30 cm)
- Vibrating alarm

Approvals:

- UL

Class I, Division 1, Groups A B C D, T4

Class II, Groups F G (Carbonaceous & Grain Dust)

Class I, Zone 1, AEx ia d IIC

IP66 & IP67

- ATEX

Ex d ia I Mb / Ex d ia IIC T4 Gb;

Equipment Group and Category I M2 and II 2G

IP66 & IP67

- IECEX

Ex d ia IIC T4 Gb

IP66 & IP67





- CSA

Class I, Division 1, Groups A B C D, T4

C22.2 No. 152

E x d i a IIC T4

Measuring Ranges:

Combustible Gases:

- 0-100% LEL in 1% increments

Methane (CH₄):

- 0-5% of vol. in 0.01% increments

Oxygen (O₂):

- 0-30% of vol. in 0.1% increments

Carbon Monoxide (CO):

- 0-1,000 ppm in 1 ppm increments

Hydrogen Sulphide (H₂S):

- 0-500 ppm in 0.1 ppm increments

Nitrogen Dioxide (NO₂):

- 0-150 ppm in 0.1 ppm increments

Sulphur Dioxide (SO₂):

- 0-150 ppm in 0.1 ppm increments

If you have any questions or would like a quote please contact us on
sales@amsequipment.com or www.amsequipment.com

