



Pump up your gas detection program



VENTIS™ MX4

Configured for your safety, the Ventis™ MX4 multi-gas detector takes your gas detection program to the next level.

- Detect from one to four gases with a wide range of sensor options
- Draw samples from up to 100 feet with an optional, integrated sampling pump
- Gain increased instrument visibility with a safety orange overmold
- Realize true portability with multi-gas protection in single-gas size
- Use the extended range battery for up to 20 hours (without pump)
- Discover a better way to do gas detection with the Ventis on iNet™



**INDUSTRIAL
SCIENTIFIC**

Case Material:

Polycarbonate with Protective Rubber Overmold

Dimensions:

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) - Ventis, Lithium-ion Battery Version (typical)
 380 g (13.4 oz) - Ventis with Pump, Lithium-ion Battery Version (typical)

Operating Temperature Range:

-20°C- 50°C (-4°F-122°F) typical

Operating Humidity Range:

15%-95% Non-condensing (continuous) typical

Display/Readout:

Backlit Liquid Crystal Display (LCD)

Power Source/Run Time:

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

Alarms:

Ultra-bright LEDs, loud audible alarm (95 dB at 30 cm) and vibrating alarm

Sensors:

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

Measuring Ranges:

Combustible Gases:	0-100% LEL in 1% increments
Methane (CH ₄):	0-5% of vol. in 0.01% increments
Oxygen (O ₂):	0-30% of vol. in 0.1% increments
Carbon Monoxide (CO):	0-1,000 ppm in 1 ppm increments
Hydrogen Sulfide (H ₂ S):	0-500 ppm in 0.1 ppm increments
Nitrogen Dioxide (NO ₂):	0-150 ppm in 0.1 ppm increments
Sulfur Dioxide (SO ₂):	0-150 ppm in 0.1 ppm increments

Certifications:

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
 Ex d ia IIC T4

