

# VENTIS MX4

Multi-gas detector, configured for your safety



## THE VENTIS™ MX4 MULTI-GAS DETECTOR TAKES YOUR GAS DETECTION PROGRAM TO THE NEXT LEVEL.

Ventis is proud to provide safety all day, every day. The Ventis MX4 gas detector perfectly satisfies the need for a small, reliable multi-gas instrument to be used in a variety of applications.

- 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®

We understand that each of our clients have unique gas detection needs. That's why GasTech is so pleased to be able to meet those needs with the highly configurable Ventis. When ordering the instrument, select a powerful, yet lightweight pump for easy monitoring in confined spaces; choose a safety orange overmold for increased visibility of your fleet; or pick from a range of sensors to ensure safety in a variety of environments.

Best of all, you may order the Ventis with iNet™ – A software-based service that increases safety by providing visibility into alarms, exposure and usage. With iNet, patrons are delighted to find that they do not have to buy the Ventis and instead can subscribe to Gas Detection as a Service for a monthly fee.

### KEY FEATURES

- Super compact design
- Clear, easy to read display
- Can utilise other toxic sensors like SO<sub>2</sub> or NO<sub>2</sub>
- Alternative run time options with extended life battery
- iNet compatible for hassle free compliance
- Integral or slide on pump options available
- High resolution H<sub>2</sub>S readouts (0.1ppm increments)



### TYPICAL RANGE OF GASES DETECTED

Combustible Gases:	0-100% LEL in 1% increments
Methane (CH <sub>4</sub> ):	0-5% of vol. in 0.01% increments
Oxygen (O <sub>2</sub> ):	0-30% of vol. in 0.1% increments
Carbon Monoxide (CO):	0-1,000 ppm in 1 ppm increments

Hydrogen Sulfide (H <sub>2</sub> S):	0-500 ppm in 0.1 ppm increments
Nitrogen Dioxide (NO <sub>2</sub> ):	0-150 ppm in 0.1 ppm increments
Sulfur Dioxide (SO <sub>2</sub> ):	0-150 ppm in 0.1 ppm increments

## VENTIS MX4

**SPECIFICATIONS** Specifications subject to change without notice

<b>Case Material</b>	Polycarbonate with Protective Rubber Overmold	<b>Power Source /Run Time</b>	Rechargeable Lithium-ion Battery Pack <ul style="list-style-type: none"> <li>• (12 hours typical @ 20°C) - Ventis</li> <li>• Rechargeable Extended-Range Lithium-ion Battery Pack</li> <li>• (20 hours typical @ 20°C) - Ventis</li> <li>• (12 hours typical @ 20°C) - Ventis with Pump</li> </ul> Replaceable AAA Alkaline Battery Pack <ul style="list-style-type: none"> <li>• (8 hours typical @ 20°C) - Ventis</li> <li>• (4 hours typical @ 20°C) - Ventis with Pump</li> </ul>
<b>Dimensions</b>	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)	<b>Alarms</b>	Ultra-bright LEDs, loud audible alarm (95 dB at 30 cm) and vibrating alarm
<b>Weight</b>	182 g (6.4 oz) - Ventis, Lithium-ion Battery Version (typical) 380 g (13.4 oz) - Ventis with Pump, Lithium-ion Battery Version (typical)	<b>Sensors</b>	Combustible gases/methane - Catalytic Diffusion O <sub>2</sub> , CO, H <sub>2</sub> S, NO <sub>2</sub> , SO <sub>2</sub> - Electrochemical
<b>Operating Temperature Range</b>	-20°C- 50°C (-4°F-122°F) typical		
<b>Operating Humidity Range</b>	15%-95% Non-condensing (continuous) typical		
<b>Display/Readout</b>	Backlit Liquid Crystal Display (LCD)		

**CERTIFICATIONS**

UL:	Class I, Division 1, Groups A B C D, T4; Zone 0, AEx ia IIC T4 Class II, Groups F G (Carbonaceous & Grain Dust); IP66; IP67
ATEX:	Ex ia IIC T4 Ga and Ex ia I Ma; Equipment Group and Category II 1G and I M1; IP66; IP67
IECEX:	Ex ia IIC T4 Ga; IP66; IP67
CSA:	Class I, Division 1, Groups A B C D, T4; Ex d ia IIC T4 C22.2 No. 152 for %LEL reading only
ANZEx:	Ex ia s Zone 0 I/IIC T4; IP66; IP67
INMETRO:	Ex d ia IIC T4 Gb; IP66; IP67
KOSHA:	Ex d ia IIC T4
MSHA:	30 CFR Part 22; Permissible for Underground Mines; diffusion (without pump) li-ion versions only
China EX:	Ex ia d IIC T4 Gb
China CMC:	Metrology Approval
China MA:	Approved for Underground Mines; diffusion (without pump) standard li-ion version only



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