

VENTIS MX4

Multi-gas detector, configured for your safety



ONE MONITOR FOR PERSONAL PROTECTION AND CONFINED SPACE ENTRY

The Ventis MX4 was built to solve a common problem on Australian worksites: workers who need a personal gas monitor for daily wear but also need a pumped instrument for confined space pre-entry sampling. The Ventis MX4 handles both. In its standard diffusion configuration it is compact enough to wear comfortably throughout a full shift. With the optional slide-on pump or integral pump, it becomes a capable confined space pre-entry monitor that can draw samples from up to 30 metres away. One instrument, two functions, without the cost of carrying two separate devices.

The sensor range goes beyond the standard four-gas configuration. While the standard setup monitors combustible gas, O₂, CO and H₂S, the Ventis MX4 supports interchangeable sensors including SO₂, NO₂, CO with H₂ resistance and pentane LEL, giving operators the flexibility to configure the instrument for the specific hazard profile of their site. Sensors are field-interchangeable and the monitor detects the new configuration immediately upon installation.

BUILT FOR LONG-TERM FLEET VALUE

The Ventis MX4 carries a 4-year warranty on the monitor and standard four-gas sensors, a longer warranty than most comparable 4-gas monitors. Combined with the ability to upgrade firmware, replace batteries and swap sensors, the Ventis MX4 is designed to deliver a lower lifetime cost than disposable or shorter-warranty alternatives. For organisations already using the iNet platform, the Ventis MX4 integrates directly, enabling gas detection as a service with usage data, maintenance alerts and fleet visibility through iNet Control software.

FLEET MANAGEMENT MADE SIMPLE

The Ventis MX4 is compatible with the DSXi Docking Station, which automatically bump tests, calibrates, charges and uploads gas monitor data each time a monitor is docked. Dock overdue and maintenance reminders keep fleet compliance on track without manual tracking. For larger fleets, iNet Exchange removes the maintenance burden entirely by reviewing monitor performance and shipping replacement units directly when needed.

KEY FEATURES

- Super compact design
- Clear, easy to read display
- Can utilise other toxic sensors like SO₂ or NO₂
- Alternative run time options with extended life battery
- iNet compatible for hassle free compliance
- Integral or slide on pump options available
- High resolution H₂S readouts (0.1ppm increments)



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SPECIFICATIONS Specifications subject to change without notice

Dimensions	103 x 58 x 30 mm (diffusion, Li-ion). 172 x 67 x 66 mm (with pump, Li-ion)
Weight	182 g (diffusion, Li-ion). 380 g (with pump, Li-ion)
Case material	Polycarbonate with protective rubber overmold
Display	Backlit LCD
Sensors	Catalytic bead (LEL/methane), electrochemical (O ₂ , CO, H ₂ S, NO ₂ , SO ₂ , CO/H ₂ low). Sensors are field-interchangeable
Battery options	Slim extended Li-ion: 18 hours (diffusion). Standard Li-ion: 12 hours (diffusion). Extended range Li-ion: 20 hours (diffusion), 12 hours (with pump). Figures typical at 20°C
Alarms	Ultra-bright LEDs, audible 95 dB at 30 cm, vibration
Operating temperature	-20°C to 50°C
Humidity	15 to 95% RH non-condensing
Pump sampling distance	Up to 30 m (100 feet) with optional pump
Docking station	DSXi Docking Station for automated bump testing, calibration and data upload
Fleet management	iNet Exchange, iNet Control software
Warranty	Two-year warranty, including sensors and battery
Certifications	UL, ATEX, IECEx, CSA, ANZEx, INMETRO, KOSHA, China Ex, China CMC, China MA, MSHA
IP rating	IP66 and IP67



+61 8 6108 0000

info@gastech.comgastech.com**HEAD OFFICE**

24 Baretta Road
Wangara WA 6065
Phone: +61 8 6108 0000

NSW OFFICE

Suite G01,10 Tilley Lane,
Frenchs Forest, NSW, 2086
Phone: +61 2 9451 0054

QLD OFFICE

Highfields, 4352
Phone: +61 7 3160 0901