

► Ventis MX4

Detect 1 to 4 gases with a large choice of cells

Combustible gases (0-100% LEL) – O₂ – CO – H₂S – NO₂ – SO₂



Caractéristiques techniques

Sensors:

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

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 sulfide (H₂S): 0-500 ppm in 0.1 ppm increments
- Nitrogen dioxide (NO₂): 0-150 ppm in 0.1 ppm increments
- Sulfur dioxide (SO₂): 0-150 ppm in 0.1 ppm increments

Case material: polycarbonate with protective rubber overmold

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

Power source/run time:

- Rechargeable lithium-ion battery pack (12 hours typical at 20 °C)
- Rechargeable lithium-ion battery pack long duration:
 - Généralement 20 h à 20 °C en Ventis diffusion
 - Généralement 12 h à 20 °C en Ventis avec Pompe
- Pack de piles alcalines AAA remplaçables
 - 8 hours typical at 20 °C in Ventis
 - 4 hours typical at 20 °C in Ventis with Pump

Operating temperature and humidity range:

-20°C- 50°C (-4°F-122°F), 15%-95% Non-condensing (continuous)

Ingress protection : IP66 - IP67

Dimensions :

- Ventis, lithium-ion battery version: 103 mm x 58 mm x 30 mm
- Ventis with Pump: 172 mm x 67 mm x 66 mm

Weight :

- Ventis, lithium-ion battery version: 182 g
- Ventis with Pump: 380 g

Product description

Designed 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.
- **Robust device** with exceptional durability event in the most severe industrial environments.
- **Gain increased instrument visibility** with a safety orange over-mold.
- **Draw samples from up to 100 feet with an optional, integrated sampling pump.** The highly configurable Ventis is specifically designed to meet unique gas detection needs while maintaining workers safety. Available with or without an optional, integral pump, the Ventis is ideal for confined space or personal monitoring.
- **Compact weight and size**, a multi-gas device that has single-gas detector dimensions, allowing high mobility with or without pump.
- **Interchangeable lithium-ion and alkaline batteries.** The rechargeable Li-ion battery packs offer 12 hours daily use. Alkaline batteries can be used as the backup or alternative main power source for applications when the use of the gas monitors is less frequent.
- **An extended battery pack** provides up to 20 hours of continuous monitoring (without pump).
- **Audible, visual and vibrating alarms.** Ultra-bright LEDs, loud audible alarm (95 dB), and vibrating alarm.

Certifications

- **UL :** Classe I, Division 1, Groupes A B C D, T4
Classe II, groupes F G (dust)
AEx d ia IIC T4
- **ATEX :** Ex d ia I Mb / Ex d ia IIC T4 Gb ;
Equipment Group and Category I M2 et II 2G
EEx
Ex d ia IIC T4 Gb
- **CSA :** Classe I, Division 1, Groups A B C D, T4
C22.2 No. 152
Ex d ia IIC T4