

► Ventis MX4

Portable 4 gas detector (EXPLO, O2, CO, H2S)



Technical specifications

► Ventis MX4, 4 gas detector

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

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

Display: Backlit LCD

Power source: Rechargeable lithium-ion battery pack

Run time: 12 hours at 20 °C

Case material: polycarbonate with protective rubber overmold

Dimensions: 103 x 58 x 30 mm

Weight: 182 g lithium-ion battery version

Operating temperature: -20 °C to 50 °C

Humidity range: From 15 to 95 % non-condensing (continuous)

IP rating: IP66 - IP67

Certifications:

- ATEX: Ex ia IIC T4 Ga et Ex ia I Ma; Equipment and group category II 1G/I M1
- CSA: CI I, Div 1, G A-D, T4; Ex d ia IIC T4
- UL: CI I, Div 1, Groups A-D, T4; Zone 0, AEx ia IIC T4

► Clip-on gas sampling pump

Case material: polycarbonate with protective rubber overmold

Sampling: 15.2 meters

Mounting: Latch fixing, no tools required

Dimensions: 143 x 81 x 68 mm

Weight: 270 g lithium-ion battery version

Pump failure alarms: Sound 90dB + visual

IP rating: IP66 - IP67

Certifications: Same as Ventis MX4

Product description

The Ventis MX4 is a 4 gas detector, specially developed for monitoring combustible gases and vapors (hydrocarbons, methane, LPG), O2 (lack of oxygen), CO, H2S, NO2 and SO2.

It is a versatile ATEX portable gas detector used mainly in sanitation, in the steel industry, in construction and more generally in applications where one must control the presence of these gases.

► A compact and versatile detector

With a compact and rugged design, the Ventis MX4 is a multi gas detector with the dimensions of a single gas monitor for better mobility. Featuring a high protection index (IP66/IP67), it is water-proof and dustproof and has exceptional durability in severe industrial conditions.

► Remote gas sampling pump

Available in 2 colors, black or orange for better visibility, the Ventis MX4 can be used in diffusion mode or in remote gas sampling mode with a removable clip-on pump. It is an ideal solution for situations that require measures authorizing entry into confined spaces.

► The advantages of the Ventis MX4

- Detects from 1 to 4 gases with a large choice of sensor combinations: EXPLO (0-100% LIE), O2, CO, H2S, O2, SO2 or NO2
- 95 dB audible alarm, ultra-bright visual alarm and strong vibrations
- Records approximately 3 months of data for a 4 sensor configuration
- Numerous standardized pictograms for better readability
- A multi gas detector with the dimensions of a single gas device
- Increased visibility of the instrument thanks to the orange casing
- Rechargeable Li-ion battery pack for daily use - up to 12 hours continuous run time
- Optional clip-on pump for gas sampling - up to 15 meters

Sensors specifications

Gas	Measure range	Increment
Combustible gas	0 - 100% LEL	1 % LIE
Oxygen	0 - 30 %/vol O2	0,1 %/vol
Carbon monoxide	0 - 1 000 ppm CO	1 ppm
Hydrogen sulfide	0 - 500 ppm H2S	0,1 ppm
Nitric dioxide	0 - 150 ppm NO2	0,1 ppm
Sulfur dioxide	0 - 150 ppm SO2	0,1 ppm