BE ATEX

THE COMPACT MULTI-GAS DETECTOR AVAILABLE WITH OR WITHOUT PUMP.

The Ventis MX4 is a detector for monitoring from 1 to 4 gases from a wide choice of cells. Its light weight makes it ideal for use in confined spaces and all potentially hazardous environments.

To enable the detector to be used in confined spaces, the Ventis MX4 is available :
- motorized integral pump version for sampling from a distance of over 30m
- self-powered clip-on pump version for sampling samples at distances of over 15m

It is also available in a "Safety Orange" version for darker environments.

iNet-compatible, the Ventis is highly modular and easy to adapt to your needs. iNet® connects gas detectors to cloud-based software, giving you real-time site analysis, worker status updates and comprehensive maintenance.

Pump version   Orange safety version

CELL CHARACTERISTICS :

Gas	Measurement range	Resolution
O₂	0 to 30% vol	0,1% vol
CO/H₂ faible	0 to 1000 ppm	1 ppm
CO	0 to 1000 ppm	1 ppm
H₂S	0 to 500 ppm	0,1 ppm
NO₂	0 to 150 ppm	0,1 ppm
SO₂	0 to 150 ppm	0,1 ppm
LIE	0 to 100% LEL	1% LEL
CH₄	0 to 5% vol	0.01% vol

TECHNICAL DATA :

Dimensions : 103 x 58 x 30 mm (without pump)
172 x 67 x 66 mm (with pump)
Weight : 182g (without pump), 380g (with pump)
Temperature : - 20 to +50 ˚C
Humidity : 15 to 95% RH (non-condensing)
Alarms : Ultra-bright indicators, audible alarms (95 dB at 30 cm) and vibrating alarm.
Datalogging : Recording at 10s intervals, event storage for 90 days (alarms, errors, calibrations, bump-tests, etc.).
Average battery autonomy : 18h without pump (rechargeable Li-ion battery), 20h without pump and 12h with pump (long-life rechargeable Lithium-ion battery)
Protection class : IP66/67
Certification :
ATEX : Ex ia IIC T4 Ga and Ex ia I Ma
UL: Class I, Division 1, Groups A B C D, T4; Zone 0, AEx ia IIC T4, Class II, Groups F G (coal dust and grain)
MED: Category 2 (MED 96/98/EC; MED 2012/32/EU); Li-Ion only; Charger/Accessories, Docking station; category 1
Warranty : 4 years

STANDARD FUNCTIONS :

- Integral pump or clip-on pump option
- STEL/TWA and alarm readings
- Data logging for 3 months 4-gas configuration) every 10s
- Peak/maintenance function: quick readout of highest or lowest gas readings
- Quick-Cal function: simultaneous calibration of all with a single mixed gas cylinder
- Confidence indicator: signal every 90s in detection mode
- Programmable functional test mode
- Calibration alarm
- Datalink communication with docking stations