

Industrial Scientific VENTIS MX4 Portable Gas Monitor



Industrial Science VENTIS MX4 portable Four Gas Monitor

Product code:

Model: VENTIS MX4

Standard:

The Ventis® MX4 is a four-gas monitor with the portability and size of a single-gas monitor. Eliminate the need for extra monitors and transition seamlessly from personal monitoring to confined space entry with the Ventis® Slide-on Pump— ideal for operators who wear their gas monitors primarily for personal protection but occasionally require a pump for confined space entries.

- Detect up to four gases with a wide range of sensor options
- Select alarm set points, set latch alarms, disable instrument shutdown while in alarm, and more
- Save time and reduce human error with maintenance and usage data available from iNet Control software
- Available with or without an integral pump, or with the Ventis Slide-on Pump for ultimate flexibility
- Non-pumped instruments compatible with 12-hour, 18-hour, or 20-hour batteries

Convenient Sampling - Sample draw distance of up to 50 feet provides convenient sampling in a wide range of applications

Easy to Attach – No tools are required to attach or remove the Ventis Slide-on Pump to or from the monitor

Uses Same Batteries and Chargers as Ventis – Monitor and pump each use the same batteries, and can easily be exchanged between instruments

Flexible Battery Options – Three available battery options make this pump extremely flexible in the field

Feature:

- **Display/Readout:** Backlit liquid crystal display (LCD)
- **KEYPAD:** Two buttons
- **CASE MATERIALS:** Polycarbonate with protective rubber overmold
- **ALARMS:** Ultra-bright LEDs, loud audible alarm (95 dB at 30 cm) and vibrating alarm
- **DIMENSIONS:** 103 x 58 x 30 mm (4.1 x 2.3 x 1.2 in) without pump, lithium-ion battery version
172 x 67 x 66 mm (6.8 x 2.6 x 2.6 in) with pump, lithium-ion battery version

 **A.B.C. BROTHERS TECH (I) PRIVATE LIMITED**

"ABC HOUSE" 14/15, Shivam Estate, Nr. Ujala Circle, B/h. SBI & Deepkamal Bajaj, S. G. Highway, Sarkhej, AHMEDABAD-382210. GUJARAT, INDIA
☎ +91 79 2689 0331 / 4 / 9 ☎ +91 99099 88233, +91 99099 88198 / 7 / 6 ✉ info@abcbrothers.in 🌐 www.abcbrothers.in

- **WEIGHT:** 182 g (6.4 oz) without Pump, lithium-ion battery version
380 g (13.4 oz) with Pump, lithium-ion battery version
- **INGRESS PROTECTION:** IP 66/67
- **TEMPERATURE RANGE:** -20 °C to 50 °C (-4 °F to 122 °F) ***
- **HUMIDITY RANGE:** 15% to 95% Non-condensing (continuous)
- **SENSORS:** Combustible gases/methane – Catalytic Bead O₂, CO, CO/H₂ low, H₂S, NO₂, SO₂ – Electrochemical
- **SENSOR MEASURING RANGES**

Combustible Gases:	0-100% LEL in 1% increments
Methane (CH ₄):	0-5% of vol in 0.01% increments
Oxygen (O ₂):	0-30% of vol in 0.1% increments
Carbon Monoxide (CO/H ₂ low):	0-1,000 ppm in 1 ppm increments
Carbon Monoxide (CO):	0-1,000 ppm in 1 ppm increments
Hydrogen Sulfide (H ₂ S):	0-500 ppm in 0.1 ppm increments
Nitrogen Dioxide (NO ₂):	0-150 ppm in 0.1 ppm increments
Sulfur Dioxide (SO ₂):	0-150 ppm in 0.1 ppm increments

CERTIFICATIONS

INGRESS PROTECTION IP66/67

ANZEx:	Ex ia s Zone 0 I/IIC T4
ATEX:	Ex ia IIC T4 Ga and Ex ia I Ma; Equipment Group and Category II 1G/I M1
China CMC:	Metrology approval
China CPC:	CPA 2017-C103
China Ex:	Ex ia IIC T4 Ga; Ex ia d I Mb
China KA:	Approved for Underground Mines with CO, H ₂ S, O ₂ and CH ₄
China MA:	Approved for Underground Mines with CO, H ₂ S, O ₂ and CH ₄ (Note: Diffusion 17144453 pack only)
CSA:	Cl I, Div 1, G A-D, T4; Ex d ia IIC T4
EAC:	PB Ex d ia I X/1Ex d ia IIC T4 X
IECEX:	Ex ia IIC T4 Ga
INMETRO:	Ex ia IIC T4 Ga
KC:	Ex d ia IIC T4
KIMM:	Ex d ia IIC T4
MSHA:	30 CFR Part 22; Permissible for underground mines; Li-ion
PA-DEP:	BFE 46-12 Permissible for PA Bituminous Underground Mines; Charger/docking station accessories; Category 1
SANS:	SANS 1515-1; Type A; Ex ia I/IIC T4; Li-ion
TIIS:	Ex ia IIC T4 X
UL:	Cl I, Div 1, Groups A-D, T4; Zone 0, AEx ia IIC T4; Cl II, Gr F-G (Carbonaceous and Grain dust)

INSTRUMENT WARRANTY:

T40 II monitor carries a two-year warranty from the date of shipment and is supported by Industrial Scientific Corporation (excludes batteries, clips, calibration caps and filters). CO and H₂S sensors are warranted for two years. O₂ sensor is warranted for three years.

 **A.B.C. BROTHERS TECH (I) PRIVATE LIMITED**

"ABC HOUSE" 14/15, Shivam Estate, Nr. Ujala Circle, B/h. SBI & Deepkamal Bajaj, S. G. Highway, Sarkhej, AHMEDABAD-382210. GUJARAT, INDIA
 ☎ +91 79 2689 0331 / 4 / 9 📠 +91 99099 88233, +91 99099 88198 / 7 / 6 📧 info@abcbrothers.in 🌐 www.abcbrothers.in