When you need a 4-gas monitor that will adapt to meet your needs, Ventis® MX4 is there. The lightweight instrument offers the portability and size of a single-gas instrument while delivering multi-gas protection. Use the incredibly configurable Ventis MX4 with a DSXi Docking Station to unlock the management tools found only in Industrial Scientific’s iNet® Control software. Ventis MX4 adapts to meet your needs. Start by selecting from a long list of configuration options:

- Choose from one to four gases with a wide range of sensor options, including combustible gases, methane, oxygen, carbon monoxide, hydrogen sulfide, nitrogen dioxide, and sulfur dioxide.
- Whether you’re performing daily confined space entries, wearing the instrument for personal protection, or anywhere in between, there is a Ventis MX4 that’s right for you. Select from a pumped instrument, a non-pumped instrument, or use the Ventis® Slide-on Pump to quickly convert back and forth.
- Select your run time thanks to your choice of three batteries. With 12-hour, 18-hour, or 20-hour batteries available for non-pumped instruments, Ventis MX4 fits your working conditions.
- Better manage your fleet by choosing a safety orange overmold or black overmold.
- Powerful settings options allow the Ventis MX4 to fit with your safety processes. Select your alarm set points, latch alarms, disable the ability to power off while the instrument is in alarm, and more.

Once you’ve selected your Ventis MX4 options, use a DSXi Docking Station to simplify maintenance and better manage your fleet of instruments. With iNet Control, track alarm history, know if your instruments are properly maintained, and use data to prevent incidents while maximizing efficiencies. Let the gas detection professionals at Industrial Scientific show you a better way to manage gas detection.
**Which Ventis MX4 Configuration Do You Need?**

<table>
<thead>
<tr>
<th>SELECT A MONITOR</th>
<th>MONITOR PART #</th>
<th>DOCKING STATION</th>
<th>CALIBRATION GAS 116L</th>
<th>DEMAND FLOW REGULATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventis MX4, LEL (Pentane), CO, H₂S, O₂, Li-ion, Desktop Charger, Safety Orange</td>
<td>VTS-K1231101y0z</td>
<td>18109327-131</td>
<td>18109157</td>
<td>18105841</td>
</tr>
<tr>
<td>Ventis MX4, (Pentane), CO, H₂S, O₂, Slim Extended Li-ion, Desktop Charger, Safety Orange</td>
<td>VTS-K1234101y0z</td>
<td>18109327-131</td>
<td>18109157</td>
<td>18105841</td>
</tr>
<tr>
<td>Ventis MX4, (Pentane), CO, H₂S, O₂, Li-ion, Desktop Charger, Black</td>
<td>VTS-K1231100y0z</td>
<td>18109327-131</td>
<td>18109157</td>
<td>18105841</td>
</tr>
<tr>
<td>Ventis MX4, (Pentane), CO, H₂S, O₂, Slim Extended, Li-ion, Desktop Charger, Black</td>
<td>VTS-K1234100y0z</td>
<td>18109327-131</td>
<td>18109157</td>
<td>18105841</td>
</tr>
<tr>
<td>Ventis MX4 with pump, (Pentane), CO, H₂S, O₂, Extended Li-ion, Desktop Charger, Black</td>
<td>VTS-K1232110y0z</td>
<td>18109327-131</td>
<td>18109157</td>
<td>18105841</td>
</tr>
</tbody>
</table>

y = Agency Certification: 1 = UL/CSA, 2 = ATEX/IECEx, 3 = MSHA, 4 = ANZEx, 5 = CHINAEX, 6 = China MA, 7 = GOST-R/GOST-K, 8 = KOSHA, 9 = INMETRO, A = MED, B = SANS 1515, C = CHINA KA, D = TISS

z = Language: 1 = EN, 2 = FR, 3 = ES, 4 = DE, 5 = ITA, 6 = DUT, 7 = PT, 9 = RUS, A = POL, B = CZE, C = CN, D = DAN, E = NOR, F = FIN, G = SWE, J = JPN

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**Which Accessories Will You Need?**

**CHECKLIST**

- Docking Stations
- Calibration Stations
- Accessory Labels for Asset Management
- Compliance Tracking Software (iNet Control)
- Sample Tubing
- Confined Space Kits
- Spare Batteries
- Replacement Sensors
- Desktop Chargers
- Vehicle Chargers
- Multi-Unit Chargers
- Carrying Cases
- Filters
- Probes

For a list of all accessories, visit: [www.indsci.com/ventis](http://www.indsci.com/ventis)
The Ventis® Slide-on Pump

The Ventis® Slide-on Pump is ideally suited for operators who wear their gas monitors primarily for personal protection but occasionally require a pump for confined space entries. Available in black or safety orange and powered by its own battery, the slide-on pump is compatible with the Ventis MX4 and Ventis® Pro Series Multi-Gas Monitor.

- **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

Build and Price Your Ventis MX4 Online With the Instrument Builder
www.indsci.com/VentisBuilder
**SPECIFICATIONS**

**WARRANTY**
Two-year warranty, including sensors and battery

**CASE MATERIAL**
Polycarbonate with protective rubber overmold

**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

**WEIGHT**
182 g (6.4 oz) lithium-ion battery version
380 g (13.4 oz) with pump, lithium-ion battery version

**POWER SOURCE/RUN TIME**
- Rechargeable slim extended lithium-ion battery
  - (18 hours typical @ 20 °C) without pump
- Rechargeable lithium-ion battery
  - (12 hours typical @ 20 °C) without pump
- Rechargeable extended-range lithium-ion battery
  - (20 hours typical @ 20 °C) without pump
  - (12 hours typical @ 20 °C) with pump
- Replaceable AAA alkaline battery
  - (8 hours typical @ 20 °C) without pump
  - (4 hours typical @ 20 °C) with pump

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

**DISPLAY/READOUT**
Backlit liquid crystal display (LCD)

**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

**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/H₂, low): 0-1,000 ppm in 1 ppm 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

**CERTIFICATIONS**
- INGRESS PROTECTION IP66/67
- ANZEK: 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, H₂S, O₂, and CH₄
- China MA: Approved for Underground Mines with CO, H₂S, O₂, and CH₄ (Note: Diffusion 17144453 pack only)
- CSA: Cl I, Div 1, G A-D, T4; Ex d ia IIC T4
- EAC: Ex ia IIC T4 Ga
- INMETRO: Ex ia IIC T4 Ga
- KC: Ex d ia IIC T4
- KIMM: Ex d ia IIC T4
- MED: Portable Multi-Gas Detector; Category 2 (MED 96/98/EC; MED 2012/32/EU Marine Directive) Li-ion
- 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)

**SUPPLIED WITH MONITOR**
- Calibration Cup (without pump), Sample Tubing (with pump), Reference Guide

**LANGUAGE**
- English (1), French (2), Spanish (3), German (4), Italian (5), Dutch (6), Portuguese (7), Russian (9), Polish (A), Czech (B), Chinese (C), Danish (D), Norwegian (E), Finnish (F), Swedish (G), Japanese (J)

*These specifications are based on performance averages and may vary by instrument.

** Operating temperatures above 50 °C (122 °F) may cause reduced instrument accuracy.

** Operating temperatures below -20 °C (-4 °F) may cause reduced instrument accuracy and affect display and alarm performance. See Product Manual for details.

For a list of classes, videos, or to download the GDME App, visit www.indsci.com/training