

- Transportable, stand-alone operation with no PC required
- Increases safety with consistent calibrations and bump tests
- Simple to use with minimal training
- Provides proof of compliance with hard-copy records from an optional, external printer
- Automatically recharges Li-ion battery-powered MX4s for an extended work day
- Easily download data and configure MX4 preferences with datalink software

## SPECIFICATIONS

### MONITOR SUPPORTED:

MX4 iQuad with Standard Lithium-ion Battery Pack and Alkaline Battery Pack  
Ventis MX4 (all versions)

### CONFIGURATIONS:

Single-Unit for Ventis MX4  
(accommodates MX4 iQuad monitors noted above)  
Single-Unit for Ventis MX4 with Pump  
Six-Unit for Ventis MX4 (three configurations)  
- Six Ventis MX4 cradles (accommodates MX4 iQuad monitors noted above)  
- Three Ventis MX4 cradles and three Ventis MX4 with Pump cradles  
- Six Ventis MX4 with Pump cradles

### DIMENSIONS:

Single-Unit for Ventis MX4:  
150 mm x 285 mm x 140 mm (5.91" x 11.22" x 5.51")  
Single-Unit for Ventis MX4 with Pump:  
150 mm x 285 mm x 175 mm (5.91" x 11.22" x 6.89")  
Six-Unit for Ventis MX4 (three configurations):  
465 mm x 527 mm x 195 mm (18.31" x 20.75" x 7.68")

### GAS INLETS:

One fresh air, one gas cylinder

### PUMP FLOW RATE:

500 ml/min

### INPUT:

Universal AC power supply; 110 / 240 VAC, 50/60 Hz

### INTERNAL MEMORY:

Stores up to 150 bump test and calibration reports before overwrite. Reports contain serial number, time, date, sensor information, pass/fail, span values or bump values (for bump tests). Memory will retain information when power is off.

18108631-10 V-CAL  
CALIBRATION STATION  
(monitor shown  
not included)



18107664-330 V-CAL™  
SIX-UNIT CALIBRATION  
STATION (monitors shown  
not included)

Manually bump testing and calibrating gas detectors is a time-consuming burden for many organizations. The V•Cal Calibration Station simplifies these tasks, allowing users to initiate them with the push of a button.

The V•Cal is easy to transport with no PC required. When used with a PC, the V•Cal automatically downloads calibration and bump test reports via a standard USB connection (USB 2.0 preferred). Users can access alarm event data to keep track of gas exposure or to monitor high-risk areas. This PC connection also makes it easy to configure the MX4's preferences.

An optional serial data dot matrix printer automatically prints calibration and bump test reports. This proves regulatory compliance with records of instrument serial numbers, pass/fail indications, bump test readings and full span readings for the MX4.

PART NUMBER	DESCRIPTION
18108631-AB	V•Cal™ Calibration Station A = Instrument Type: 0 = Ventis, 1 = Ventis with Pump B = Power Cord: 0 = US, 1 = UK, 2 = EU, 3 = AUS, 4 = ITA, 5 = DEN, 6 = SWZ
18107664-ABC	V•Cal™ Six-Unit Calibration Station AB = Number of Ventis (A) and Ventis with Pump (B) Instruments 06 = 0 Ventis and 6 Ventis with Pump 33 = 3 Ventis and 3 Ventis with Pump 60 = 6 Ventis and 0 Ventis with Pump C = Power Cord: 0 = Universal with US, UK, EU, AUS Plug Adapters
18109050	Wall Bracket for 6-Unit Calibration Station
18107763	Serial Data Dot Matrix Printer for the V•Cal – 120 VAC powered
17124348	Wall/Desk Mount Cylinder Holder
18102509	Demand Flow Regulator for 58L/103L/34L aluminum cylinders
18103556	Demand Flow Regulator for 650L cylinder
18103937	Calibration/Bump Gas, 34L (100 ppm CO, 25 ppm H <sub>2</sub> S, 25% LEL pentane, 19% O <sub>2</sub> )
18102187	Calibration/Bump Gas, 58L (100 ppm CO, 25 ppm H <sub>2</sub> S, 25% LEL pentane, 19% O <sub>2</sub> )
18103366	Calibration/Bump Gas, 650L (100 ppm CO, 25 ppm H <sub>2</sub> S, 25% LEL pentane, 19% O <sub>2</sub> )
18105536	Calibration/Bump Gas, 34L (100 ppm CO, 25 ppm H <sub>2</sub> S, 50% LEL methane, 19% O <sub>2</sub> )
18102242	Calibration/Bump Gas, 58L (100 ppm CO, 25 ppm H <sub>2</sub> S, 50% LEL methane, 19% O <sub>2</sub> )
18106799	Calibration/Bump Gas, 58L (25 ppm H <sub>2</sub> S, 5 ppm SO <sub>2</sub> , 25% LEL pentane, 19% O <sub>2</sub> )
18106807	Calibration/Bump Gas, 58L (25 ppm H <sub>2</sub> S, 5 ppm SO <sub>2</sub> , 25% LEL methane, 19% O <sub>2</sub> )
18106773	Calibration/Bump Gas, 58L (100 ppm CO, 5 ppm NO <sub>2</sub> , 25% LEL pentane, 19% O <sub>2</sub> )
18106781	Calibration/Bump Gas, 58L (100 ppm CO, 5 ppm NO <sub>2</sub> , 25% LEL methane, 19% O <sub>2</sub> )


**VENTIS™**  
**MX4**


**Configured 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
- Draw samples from up to 100 feet with an optional, integrated sampling pump
- Gain increased instrument visibility with a safety orange overmold
- Realize true portability with multi-gas protection in single-gas size
- Use the extended range battery for up to 20 hours (without pump)
- Discover a better way to do gas detection with the Ventis on iNet™

**Build your Ventis today at [www.indsci.com/ventisbuilder](http://www.indsci.com/ventisbuilder)**

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