

- 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

### GAS DETECTORS SUPPORTED:

MX4 iQuad™ (all configurations)

### DIMENSIONS:

140 mm x 270 mm x 150 mm (5.51" x 10.63" x 5.91")

### GAS INLETS:

One fresh air, one gas cylinder

### PUMP FLOW RATE:

500 ml/minute

### INPUT:

12 VAC power supply  
Universal AC power supply; 110 / 240 VAC

### COMMUNICATION:

On-board LEDs give status indication (pass, fail, li-ion battery charging). Multilingual LCD display shows status and set-up menus. Real-time readings on the MX4 display during calibration.

### 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.



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

The MX•Cal is easy to transport with no PC required. When used with a PC, the MX•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                                                                                                                                                                                                                                                |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18107680-0X | MX•Cal™ Calibration Station (calibration gas and regulator not included)<br>X = Power Cord<br>0 - N. American Plug<br>1 - UK Plug<br>2 - European Plug<br>3 - Australian Plug<br>4 - Italian Plug<br>5 - Danish Plug<br>6 - Swiss Plug<br>7 - Chinese Plug |
| 18107763    | Serial Data Dot Matrix Printer for the MX•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, O <sub>2</sub> )                                                                                                                                                          |
| 18102187    | Calibration/Bump Gas, 58L (100 ppm CO, 25 ppm H <sub>2</sub> S, 25% LEL pentane, O <sub>2</sub> )                                                                                                                                                          |
| 18103366    | Calibration/Bump Gas, 650L (100 ppm CO, 25 ppm H <sub>2</sub> S, 25% LEL pentane, O <sub>2</sub> )                                                                                                                                                         |
| 18105536    | Calibration/Bump Gas, 34L (100 ppm CO, 25 ppm H <sub>2</sub> S, 50% LEL methane, O <sub>2</sub> )                                                                                                                                                          |
| 18105262    | Calibration/Bump Gas, 58L (100 ppm CO, 25 ppm H <sub>2</sub> S, 50% LEL methane, 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, O <sub>2</sub> )                                                                                                                                              |
| 18106807    | Calibration/Bump Gas, 58L (25 ppm H <sub>2</sub> S, 5 ppm SO <sub>2</sub> , 50% LEL methane, O <sub>2</sub> )                                                                                                                                              |
| 18106773    | Calibration/Bump Gas, 58L (100 ppm CO, 5 ppm NO <sub>2</sub> , 25% LEL pentane, O <sub>2</sub> )                                                                                                                                                           |
| 18106781    | Calibration/Bump Gas, 58L (100 ppm CO, 5 ppm NO <sub>2</sub> , 25% LEL methane, O <sub>2</sub> )                                                                                                                                                           |

## MX4 iQUAD™



### Small, rugged, simple to use

- Monitors up to 4 gases including O<sub>2</sub>, combustible gas, and 2 toxic gases (CO, H<sub>2</sub>S, SO<sub>2</sub> or NO<sub>2</sub>)
- Small size, weighs only 180 grams (6.4 ounces)
- Lithium-ion or alkaline battery operation

The MX4 iQuad is a tough personal monitor with a high-impact polycarbonate housing and protective rubber overmold. The MX4 is also UL certified IP66 and IP67. That means it is dust-tight to withstand the dirtiest environments. And it is water resistant, passing both water jet and submersion tests.

To warn users in hazardous areas, the MX4 uses a combination of three alarms: ultra-bright LEDs; 95 dB audible alarm; and a powerful vibrating alarm.

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