

- 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) X = Power Cord 0 - N. American Plug 1 - UK Plug 2 - European Plug 3 - Australian Plug 4 - Italian Plug 5 - Danish Plug 6 - Swiss Plug 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 ₂ S, 25% LEL pentane, O ₂)
18102187	Calibration/Bump Gas, 58L (100 ppm CO, 25 ppm H ₂ S, 25% LEL pentane, O ₂)
18103366	Calibration/Bump Gas, 650L (100 ppm CO, 25 ppm H ₂ S, 25% LEL pentane, O ₂)
18105536	Calibration/Bump Gas, 34L (100 ppm CO, 25 ppm H ₂ S, 50% LEL methane, O ₂)
18105262	Calibration/Bump Gas, 58L (100 ppm CO, 25 ppm H ₂ S, 50% LEL methane, O ₂)
18106799	Calibration/Bump Gas, 58L (25 ppm H ₂ S, 5 ppm SO ₂ , 25% LEL pentane, O ₂)
18106807	Calibration/Bump Gas, 58L (25 ppm H ₂ S, 5 ppm SO ₂ , 50% LEL methane, O ₂)
18106773	Calibration/Bump Gas, 58L (100 ppm CO, 5 ppm NO ₂ , 25% LEL pentane, O ₂)
18106781	Calibration/Bump Gas, 58L (100 ppm CO, 5 ppm NO ₂ , 25% LEL methane, O ₂)

MX4 iQUAD™



Small, rugged, simple to use

- Monitors up to 4 gases including O₂, combustible gas, and 2 toxic gases (CO, H₂S, SO₂ or NO₂)
- 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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AMERICAS

Phone: 412-788-4353
Fax: 412-788-8353
info@indsci.com

ASIA PACIFIC

Phone: 86-10-8497-3970
Fax: 86-10-8497-3971
info@ap.indsci.com

EUROPE

Phone: 33-3-21-60-80-80
Fax: 33-3-21-60-80-00
info@eu.indsci.com