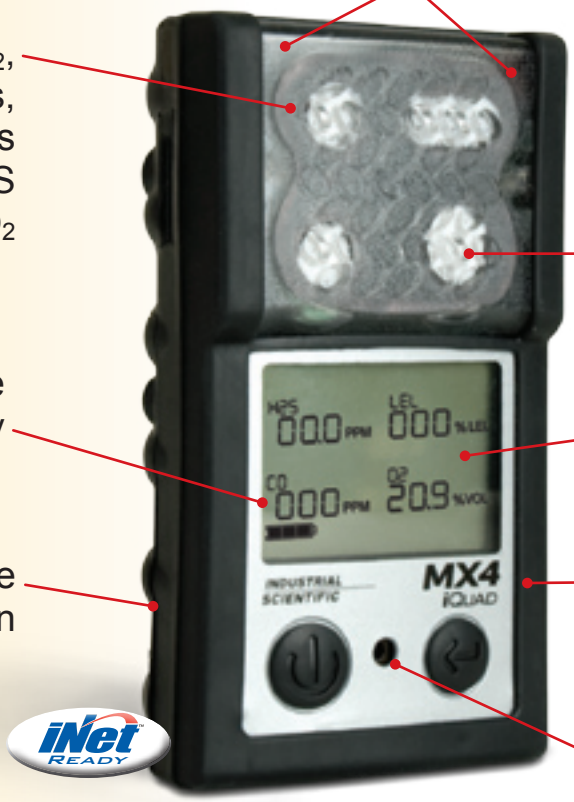
The first 4-gas detector you don't have to buy.

There's a better way to do gas detection with iNet and MX4.

MX4 iQUAD™



Shown actual size

Using the MX4 with iNet is a better way to do gas detection.

It gives you help from The Gas Detection People.

Let us handle your gas detection program. Gas detection is probably not core to what you do. But, it's all that we do. It's what we love to do.

It gives you a safer workplace.

On average, gas detectors go into high alarm once every ten days. How many high alarms did your facility have? iNet gives you information and tools to fix problems before they happen.

It gives you cost savings.

The list price is only part of a gas detector's total cost. You have to maintain it. You have to wait for it to be serviced. iNet eliminates unnecessary ownership and maintenance costs.

The Gas Detection People

INDUSTRIAL SCIENTIFIC

www.indsci.com

MX4 iQUAD™

Using the MX4 with iNet is a better way to do gas detection.

The MX4 is small, rugged and simple to use. It's an ideal personal monitor to use in conjunction with the iNet program.

Rugged and Reliable

This tough little unit has a high-impact polycarbonate housing and protective rubber overmold. The MX4 is also third-party 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.

Powerful Alarms

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

iNet Compatible for Increased Safety, Cost Savings and Productivity

iNet is a software-based service that manages your fleet of gas detectors. iNet solves the most common gas detection problems. For example, iNet keeps people safe by providing visibility into alarms, exposure and usage. It keeps gas detectors working without costly and time-consuming maintenance. And with iNet, you won't have to buy the MX4. So why do it?

How Does iNet Work?

When iNet detects a problem, we schedule a ready-to-use replacement gas detector for priority delivery.

BASE UNIT +	SENSORS XXXX +				BATTERY +	LANGUAGE
MX4-XXXXXX	X	X	X	X	X	X
	0 - none	0 - none	0 - none	0 - none	1 - Li-ion UL/CSA	1 - English
	K - LEL (pentane)	1 - CO	2 - H_2S	3 - O_2	2 - Alkaline UL/CSA	2 - French
	L - LEL (methane)		4 - NO_2		3 - Li-ion (ATEX)	3 - Spanish
	M - CH_4 (0-5%)				4 - Alkaline (ATEX)	4 - German
						5 - Italian (NA)
						6 - Dutch
						7 - Portuguese

PART NUMBER	DESCRIPTION
COMMON CONFIGURATIONS	
MX4-K12311	MX4 iQuad - LEL, CO, H_2S, O_2, Li-ion
MX4-K12321	MX4 iQuad - LEL, CO, H_2S, O_2, Alkaline
MX4-K14311	MX4 iQuad - LEL, CO, NO_2, O_2, Li-ion
MX4-K10311	MX4 iQuad - LEL, CO, O_2, Li-ion
MX4-K02311	MX4 iQuad - LEL, H_2S, O_2, Li-ion
MX4-K00311	MX4 iQuad - LEL, O_2, Li-ion
MX4-K00011	MX4 iQuad - LEL, Li-ion
MX4-L00011	MX4 iQuad - LEL (methane), Li-ion
REPLACEMENT SENSORS	
17134461	Oxygen (O_2)
17134479	Hydrogen Sulfide (H_2S)
17134487	Carbon Monoxide (CO)
17134495	Combustible Gas (LEL/CH_4)
17134503	Nitrogen Dioxide (NO_2)
ACCESSORIES	
18107151-0BC	DS2 Docking Station for MX4
Options	A = 0
	B = iGas® Reader (number included)
	1
	2
	3
	C = Power Cord: 0 - US, 1 - UK, 2 - EU, 3 - AUS, 4 - ITA, 5 - DEN, 6 - SWZ
18108100	Single-Unit Charger
18107037	Single-Unit Charger/Datalink
18107680-0X	MX•Cal™ Calibration Station
	X = Power Cord: 0 - US, 1 - UK, 2 - EU, 3 - AUS, 4 - ITA, 5 - DEN, 6 - SWZ
18107763	Serial data dot matrix printer for MX•Cal™
18107904	MX4 Hand Pump (manual bulb)
18107888	Hard Leather Carrying Case
18107813	Soft Leather Carrying Case
17134453-1	Replacement Battery Pack, Li-ion, UL/CSA/ATEX
17134446-1	Replacement Battery Kit, Alkaline, UL/CSA/ATEX (includes pack, cover, and three (3) AAA alkaline batteries)

Supplied with Monitor: charger, belt clip, calibration cup with tubing.

MX4 Sensors

MX4 Li-ion Battery

MX4 Alkaline Battery

MX4 Leather Case

MX4 Charger/Datalink

MX4 Charger

MX4 DS2 Docking Station shown with MX4 Monitor

MX4 iQUAD™

SPECIFICATIONS

Case Material:
Polycarbonate w/ protective rubber overmold

Dimensions:
103 mm x 68 mm x 30 mm (4.05" x 2.27" x 1.20")
with Li-ion Battery Pack

Weight:
Lithium-ion Battery version = 180 g (6.4 oz)
Alkaline Battery version = 193 g (6.8 oz)

Operating Temperature Range:
-20°C to 50°C (-4°F to 122°F) typical

Operating Humidity Range:
15%-95% non-condensing (continuous) typical

Display/Readout:
Backlit Liquid Crystal Display (LCD)

Power Source/Run Time:
Li-ion – 12 hours typical @ 20°C
Alkaline AAA – 8 hours typical @ 20°C

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

Sensors:
Combustible gases/methane – Catalytic Diffusion
O_2, CO, H_2S, NO_2 – Electrochemical

Measuring Ranges:

Combustible Gases:	0-100% LEL in 1% increments
Methane (CH_4):	0-5% of vol. in 0.1% increments
Oxygen (O_2):	0-30% volume in 0.1% increments
Carbon Monoxide (CO):	0-1,000 ppm in 1 ppm increments
Hydrogen Sulfide (H_2S):	0-500 ppm in 0.1 ppm increments
Nitrogen Dioxide (NO_2):	0-150 ppm in 0.1 ppm increments

Certifications:

UL
Class I, Division 1, Groups A B C D, T4
Class II, Groups F G (Carbonaceous & Grain Dust)
AEx d ia IIC T4
IP66
IP67

ATEX
Ex d ia I/IIC T4 ; Equipment Group and Category II 2G and I M2
IP66
IP67

IECEx
Ex d ia IIC T4
IP66
IP67

CSA
Class I, Division 1, Groups A B C D, T4
C22.2 No. 152 for %LEL reading only
Ex d ia IIC T4

INDUSTRIAL SCIENTIFIC

www.indsci.com

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