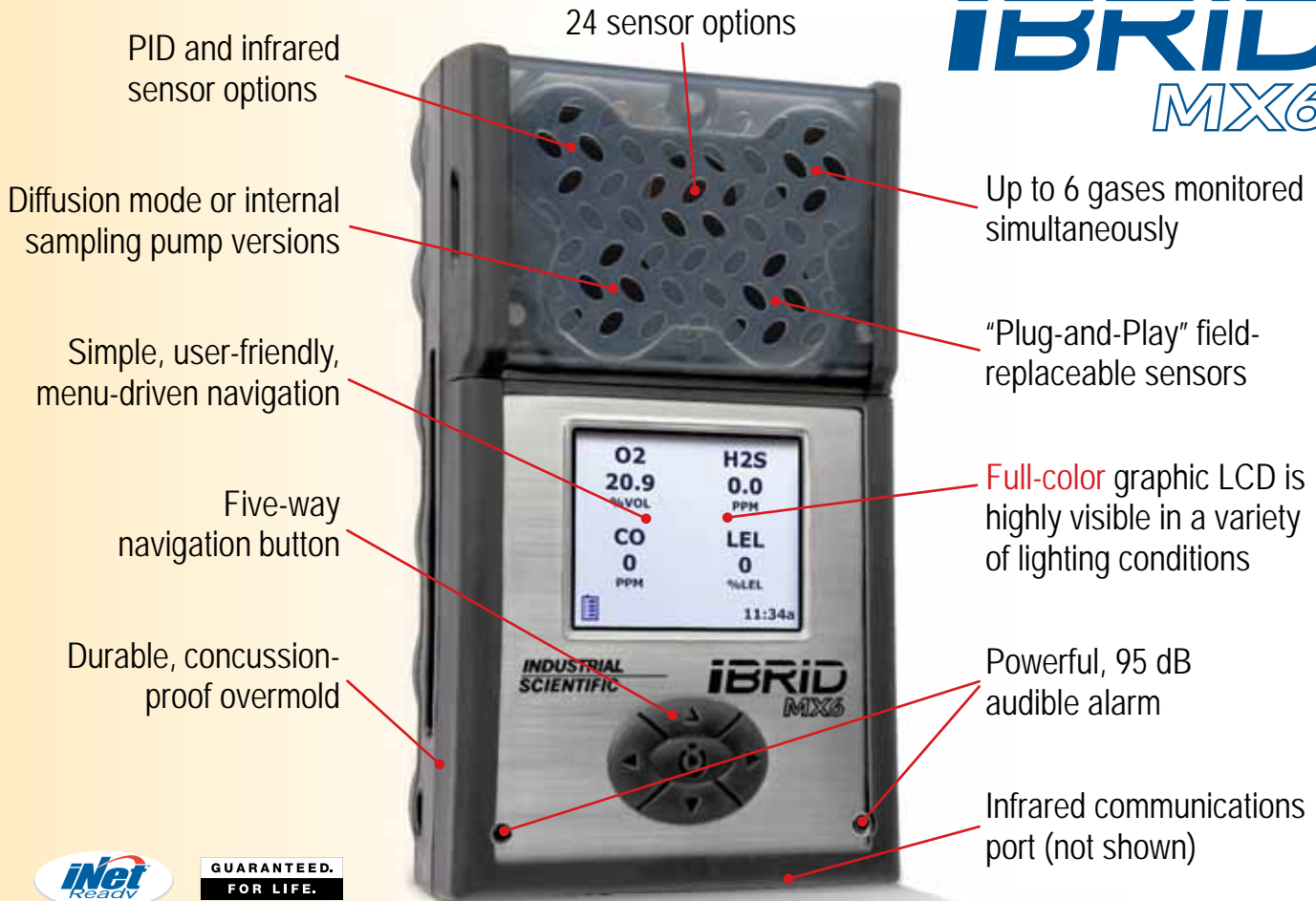




The World's First Gas Monitor with a Full-Color Display you don't have to buy.

There's a better way to do gas detection with iNet and MX6.

iBRiD™ **MX6**



**GUARANTEED.
FOR LIFE.**

Using the MX6 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.



For pricing, or any further, information please contact us.
Tel: +44 (0)845 9000 601 or visit our website.

www.omniinstruments.co.uk

| MX6 BASE UNIT | SENSORS OPTIONS | BATTERY OPTIONS | VERSION OPTIONS | LANGUAGE OPTIONS |
|--|--|----------------------------|-----------------|------------------|
| Supplied with Monitor: universal charger, nylon carrying case, belt clip, calibration cup, wrist strap, maintenance tool, manual, quick start guide, calibration tubing, dust filter/water stop (aspirated), calibration fitting (aspirated), sample tubing (aspirated). | Combustible Gases: LEL (Pentane) LEL (Methane) CH ₄ IR (0-100% vol.) CH ₄ (0-5%) Hydrocarbons IR (0-100% LEL) | Li-ion | Diffusion | English |
| | Volatile Organic Compounds: PID | Li-ion/Ext. Range | Pump | French |
| | | Alkaline | | Spanish |
| | Toxic Gases: H ₂ S O ₂ NO ₂ CO CO/H ₂ S NH ₃ Cl ₂ ClO ₂ PH ₃ CO High SO ₂ HCl HCN H ₂ PH ₃ High NO CO/H ₂ low interference CO ₂ IR | Li-ion MSHA/AUS | | German |
| | | Li-ion/Ext. Range MSHA/AUS | | Italian |
| | Alkaline MSHA/AUS | | Dutch | |
| | Li-ion GOST | | Portuguese | |
| | Li-ion/Ext. Range GOST | | Indonesian | |
| | Alkaline GOST | | Russian | |
| | | | Polish | |
| | | | Czech | |

Build and price your MX6 online with the MX6 instrument builder.

www.omniinstrumens.co.uk

| MOST COMMON INSTRUMENT CONFIGURATIONS | |
|---------------------------------------|--|
| PART NO. | DESCRIPTION |
| MX6-K1230101 | MX6 - LEL, CO, H ₂ S, O ₂ , Li-ion |
| MX6-K0230101 | MX6 - LEL, H ₂ S, O ₂ , Li-ion |
| MX6-K1030101 | MX6 - LEL, CO, O ₂ , Li-ion |
| MX6-K0030101 | MX6 - LEL, O ₂ , Li-ion |
| MX6-K123R211 | MX6 - LEL, CO, H ₂ S, O ₂ , PID, Ext. Li-ion, Pump |
| MX6-K1235101 | MX6 - LEL, CO, H ₂ S, O ₂ , SO ₂ , Li-ion |
| MX6-K0235101 | MX6 - LEL, H ₂ S, O ₂ , SO ₂ , Li-ion |
| MX6-0000R211 | MX6 - PID, Ext. Li-ion, Pump |
| COMMON INDUSTRY CONFIGURATIONS | |
| MX6-KJ53R211 | MX6 - LEL, CO/H ₂ S, O ₂ , SO ₂ , PID, Ext. Li-ion, Pump Petroleum Refining |
| MX6-K103Q211 | MX6 - LEL, CO, O ₂ , CO ₂ , Ext. Li-ion, Pump Brewing/Bottling/Wineries |
| MX6-KJ835101 | MX6 - LEL, CO/H ₂ S, O ₂ , SO ₂ , ClO ₂ , Li-ion Pulp/Paper |
| MX6-K673R211 | MX6 - LEL, O ₂ , NH ₃ , Cl ₂ , PID, Ext. Li-ion, Pump HazMat |
| MX6-M1030401 | MX6 - CH ₄ (%), CO, O ₂ , Li-ion (MSHA/AUS) Mining |
| MX6-M1D34401 | MX6 - CH ₄ (%), CO, O ₂ , NO ₂ , NO, Li-ion Ext. (MSHA/AUS) Mining (Diesel Applications) |

| ACCESSORIES | |
|-----------------|---|
| PART NO. | DESCRIPTION |
| MX6KIT-0000R211 | MX6 Kit - PID, Ext. Li-ion, Pump |
| MX6KIT-K1230211 | Confined Space Kit, 4-gas w/Pump |
| MX6KIT-K123R211 | Confined Space Kit, 4-gas/PID w/Pump |
| 18106724-ABC+ | DS2 Docking Station™ for MX6 + Ordering Information A = Wireless Option (currently unavailable) 0 – none B = number of iGas® Readers C = Power Cord Option (0 – US, 1 – UK, 2 – EU, 3 – AUS, 4 – ITA, 5 – DEN, 6 – SWZ) |
| 18106765 | SP6 Motorized Sampling Pump Module |
| 18107078 | MX6 Constant Flow Hand Aspirated Pump |
| 18107086 | MX6 Datalink Assembly – Software included |
| 18106971 | MX6 Replacement Battery Charger |
| 18107094 | MX6 Battery Charger/Datalink, Universal |
| 18107011 | MX6 Battery Charger, 12V |
| 18107136 | MX6 Battery Charger, 5-Unit |
| 18107243 | MX6 Truck-Mount Charger, 12V |
| 18107250 | MX6 Truck-Mount Charger, (hard-wired) |
| 17131038-1 | Rechargeable Li-ion Battery Pack, UL/CSA/ATEX/IECEX/INMETRO/GOST |
| 17131038-2 | Rechargeable Li-ion Ext. Battery Pack, UL/CSA/ATEX/IECEX/INMETRO/GOST |
| 17131038-4 | Rechargeable Li-ion Battery Pack, MSHA/AUS |
| 17131038-5 | Rechargeable Li-ion Ext. Battery Pack, MSHA/AUS |
| 17131046-3 | Alkaline Battery Pack, UL/CSA/ATEX/IECEX/INMETRO/GOST |
| 17131046-6 | Alkaline Battery Pack, MSHA/AUS |
| 18106856-0 | Hard Leather Carrying Case, Diffusion |
| 18106856-1 | Hard Leather Case, Diffusion (no display window) |
| 18106880-0 | Hard Leather Carrying Case, Aspirated |
| 18106880-1 | Hard Leather Case, Aspirated (no display window) |
| 18106831 | Nylon Carrying Case, MX6 (supplied w/MX6 diffusion) |
| 18106864 | Nylon Carrying Case, MX6/SP6 (supplied w/MX6 aspirated) |



- Stand-alone operation
- Link up to 100 IDS modules – dock thousands of instruments
- Automatic instrument calibration, record keeping, diagnostics and recharging
- Utilizes one central database
- Multilingual display
- iNet™ compatible

For pricing, or any further, information please contact us.

Tel: +44 (0)845 9000 601 or visit our website.

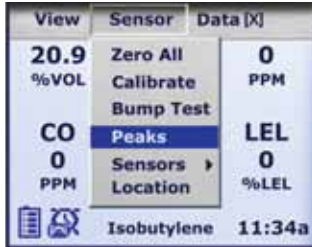


THE MX6 iBRID™ COLOR DISPLAY

Enhanced Visibility –
Expanded Functionality



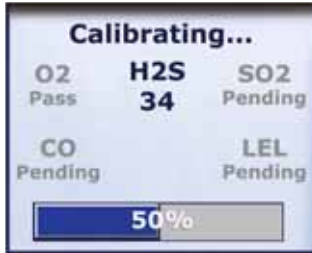
The MX6 clearly shows real-time readings in PPM or % by volume.



An intuitive menu provides easy access to features and setup.



Datalog trends and direct readings can be viewed graphically.



Calibration progress and results are shown for each sensor.



A "calibration due" warning appears for each relevant sensor.



Bright red numerals and a flashing backlight show alarm conditions.



Alarms shown with "Go/No Go" text and flashing backlight.



Color-coded text shows test or calibration results at a glance.



ASPIRATED MX6

- The aspirated version can remotely draw samples from a distance of 30.5 meters (100 feet).



SP6
MOTORIZED
SAMPLING
PUMP



CHARGER / DATALINK

- Instantly download event logs and datalog data while instrument battery charges
- Quickly and easily configure instrument settings



MULTI-UNIT CHARGER

CHARGER



LEATHER CASES



TRUCK MOUNT CHARGER



MX6
CONFINED
SPACE KIT

Cylinder shown with IGas Card Reader

Case Material:

Lexan/ABS/Stainless Steel w/protective rubber overmold

Dimensions:

135 mm x 77 mm x 43 mm (5.3" x 3.05" x 1.7") – diffusion version

Weight:

409 g (14.4 oz) typical – diffusion version

Display/Readout:

STN Color Graphic LCD

Power Source/Run Times:

Rechargeable Lithium-ion (Li-ion) Battery Pack (24 hours typical) – diffusion version

Rechargeable, Extended-Range Lithium-ion (Li-ion) Battery Pack (36 hours typical) – diffusion version

Replaceable AA Alkaline Battery Pack (10.5 hours typical) – diffusion version

Operating Temperature Range:

-20°C to 55°C (-4°F to 131°F) typical

Operating Humidity Range:

15% to 95% non-condensing (continuous) typical

Sensors:

Combustible gas/Methane – Catalytic Diffusion/Infrared

Oxygen and Toxic gases – Electrochemical

CO₂ – Infrared

VOCs – 10.6 eV Photolionization

Measuring Ranges:

Combustible Gas – 0 to 100% LEL in 1% or 10 ppm increments – Catalytic (0 to 100% LEL in 1% increments – Infrared)

Methane – 0 to 5% of volume in 0.01% increments – Catalytic (0 to 100% of volume in 1% increments – Infrared)

Oxygen – 0 to 30% of volume in 0.1% increments

Carbon Monoxide – 0 to 1,500 ppm in 1 ppm increments (0 to 9,999 ppm in 1 ppm increments optional)

Hydrogen Sulfide – 0 to 500 ppm in 0.1 ppm increments

CO/H₂S – Carbon Monoxide – 0 to 1,500 ppm in 1 ppm increments – Hydrogen Sulfide – 0 to 500 ppm in 0.1 ppm increments

Hydrogen – 0 to 2,000 ppm in 1 ppm increments

Nitric Oxide – 0 to 1,000 ppm in 1 ppm increments

Chlorine – 0 to 100 ppm in 0.1 ppm increments

Nitrogen Dioxide, Sulfur Dioxide – 0 to 150 ppm in 0.1 ppm increments

Hydrogen Cyanide, Hydrogen Chloride –

0 to 30 ppm in 0.1 ppm increments

Ammonia – 0 to 500 ppm in 1 ppm increments

Chlorine Dioxide – 0 to 1 ppm in 0.01 ppm increments

Phosphine – 0 to 10 ppm in 0.01 ppm increments

(0 to 1,000 ppm in 1 ppm increments optional)

Carbon Dioxide – 0 to 5% of volume in 0.01% increments

VOCs (general) – 0 to 2,000 ppm in 0.1 increments

Certifications:

UL – Class I, Groups A,B,C,D T4; Class II, Groups F,G; AEx ia d IIC T4

CSA – Class I, Groups A,B,C,D T4; Ex d ia IIC T4

MSHA – 30 CFR, Part 18 and 22, Intrinsically safe for methane/air mixtures

IECEX/ATEX – Ex ia d I/IIIC; IP65 (IP64 pump version)

Equipment Group and Category: II 2G / I M1 (I M2 w/IR sensor)

EN 60079-29-1; EN 50104

ANZEx – Ex ia s Zone 0 I, IP64 Asp., IP65 Dif.

Ex ia s Zone 0 IIC T4

INMETRO – BR-ExdiaIIC T4

GOST-R – PBExiadl X / 1ExiadIICT4 X

