

IBRID MX6

An easy and flexible way to do gas detection



Get ready to see hazardous levels of oxygen, toxic and combustible gas, and volatile organic compounds (VOCs) like never before.

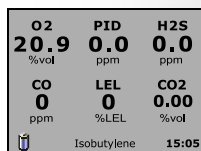
The MX6 iBrid™ is more than an intelligent hybrid of Industrial Scientific's best monitoring technologies. It's the first gas monitor to feature a full-color LCD display screen.

The display improves safety with clear readings in low-light, bright-light or anywhere in between. Whether the work is outside, inside or underground, it's easy to see what gas hazards lurk in the immediate work environment.

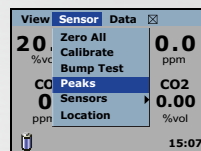
And a color display is more than eye-catching. It allows the user to step through instrument settings and functions with an intuitive menu and the instrument's five-way navigation button. It even supports the option of on-board graphing for easily interpreted direct readings and recorded data.

Plus, the MX6 iBrid is our most rugged instrument ever. It is compatible with our DSX™ Docking Station and iNet

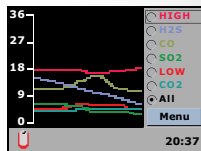
MX6 IBRID COLOUR SCREEN



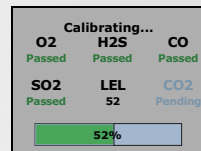
The MX6 clearly shows real-time readings in PPM or % by volume.



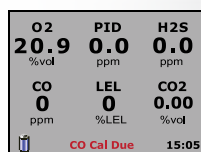
An intuitive menu provides easy access to features and setup.



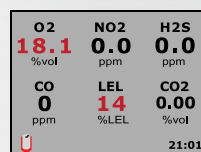
Datalog trends and direct readings can be viewed graphically.



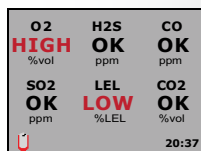
Calibration progress and results are shown for each sensor.



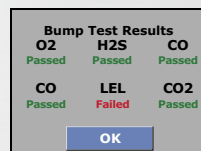
A "calibration due" warning appears for each relevant sensor.



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.

KEY FEATURES

- 24 "Plug-and-Play" fieldreplaceable sensors including PID and Infrared options
- Up to 6 gases monitored simultaneously
- Simple, user-friendly, customizable menu-driven navigation
- Five-way navigation button
- Durable, concussionproof over-mold
- Optional integral sampling pump with strong 30.5 meter (100 feet) sample draw
- Full-color graphic LCD is highly visible in a variety of lighting conditions
- Powerful, 95 dB audible alarm



IBRID MX6

TYPICAL RANGE OF GASES DETECTED

SENSOR	RANGE	RESOLUTION
CATALYTIC BEAD		
Combustible Gas	0-100% LEL	1%
Methane	0-5% vol	0.01%
ELECTROCHEMICAL		
Ammonia	0-500 ppm	1
Carbon Monoxide	0-1,500 ppm	1
Carbon Monoxide (High Range)	0-9,999 ppm	1
Carbon Monoxide/ Hydrogen low	0-1,000 ppm	1
Chlorine	0-50 ppm	0.1
Chlorine Dioxide	0-1 ppm	0.01
Carbon Monoxide/ Hydrogen Sulfide (COSH)	CO: 0-1,500 ppm H ₂ S: 0-500 ppm	1 0.1
Hydrogen	0-2,000 ppm	1
Hydrogen Chloride	0-30 ppm	0.1
Hydrogen Cyanide	0-30 ppm	0.1
Hydrogen Sulfide	0-500 ppm	0.1
Nitric Oxide	0-1,000 ppm	1
Nitrogen Dioxide	0-150 ppm	0.1
Oxygen	0-30% vol	0.1%
Phosphine	0-5 ppm	0.01
Phosphine (High Range)	0-1,000 ppm	1
Sulfur Dioxide	0-150 ppm	0.1
INFRARED		
Hydrocarbons	0-100% LEL	1%
Methane (% vol)	0-100% vol	1%
Methane (% LEL)	0-100% LEL	1%
Carbon Dioxide	0-5% vol	0.01%
PHOTOIONIZATION		
VOC	0-2,000 ppm	0.1

SPECIFICATIONS

Specifications subject to change without notice

INSTRUMENT WARRANTY:	Warranted for as long as the instrument is supported by Industrial Scientific Corporation
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") – without pump 167 mm x 77 mm x 56 mm (6.6" x 3.1" x 2.2") – with pump
WEIGHT:	409 g (14.4 oz) typical – without pump 511 g (18.0 oz) typical – with pump
DISPLAY/READOUT:	Color Graphic Liquid Crystal Display
POWER SOURCE/ RUN TIMES:	Rechargeable Lithium-ion (Li-ion) Battery Pack (24 hours) – without pump Rechargeable, Extended-Range Lithium-ion (Li-ion) Battery Pack (36 hours) – without pump Replaceable AA Alkaline Battery Pack (10.5 hours) – without pump
OPERATING TEMPERATURE RANGE:	-20°C to 55°C (-4°F to 131°F)
OPERATING HUMIDITY RANGE:	15% to 95% non-condensing (continuous)



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