



Minimax XT single gas detection delivers advanced, full feature functionality and user configurability

Minimax XT



Cost Effective

- No calibration required
- Unit may be calibrated if site procedures necessitate
- Remaining lifetime display enables planned replacement
- 24 month continuous operation
- Low cost investment

Easy to Use

- Out-of-the-box solution
- Provided with an interactive Training Guide available
- One button operation

Excellent EMC/RFI performance

- No false alarms due to common radio interference or cell phones
- Complies with toughest industrial standards for RFI immunity and EMC compatibility reliable operation

Reliable Operation

- Uses patented SureCell™ (CO and H₂S only) and Reflex* technology
- Stable and accurate gas readings
- Intrinsically safe

Compact Design

- Small ergonomic design
- Lightweight
- Comfortable to wear

Durable housing

- Waterproof to IP67
- Rugged and impact resistant
- Weather resistant

Versatile clip design

- Includes crocodile clip - clips anywhere to prevent accidental loss

Large Display

Uses distinctive icons to illustrate:

- Battery life status
- Actual gas reading during alarm
- Peak reading and when it occurred
- Remaining lifetime
- Alarm status
- Test status

Demanding Alarms

- Distinctive two-tone alarm
- Rapid flashing alarm alerts user of danger
- Vibrating alarm signals alarm in progress
- Low battery alarm – indicates unit nearing end of life

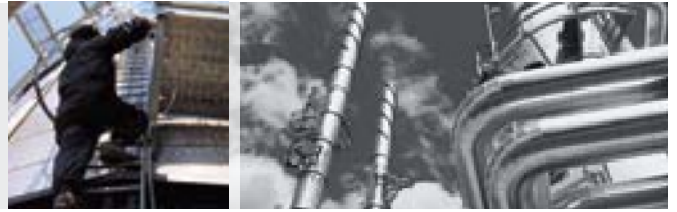
Minimax XT is the result of customer inspired partnerships. The unit is technically crafted to be, quite simply, the easiest and most cost effective to use single gas on the market. Utilizing patented sensing technologies, the Minimax XT provides 24/7 user confidence. That means solid, reliable, continuous protection... always.

Lumidor identified that the market demanded more than tiny good looks in a single gas. Our valued partners said that in addition to a small and rugged design, single gas monitors must offer comprehensive sensor options, simple operation and most importantly, reliable, and accurate readings – without false alarms triggered by common radio interference.

Simple one button operation reduces time consuming and costly training issues. Our unique Temperature Compensation and Cell Output Decay Compensation features ensure improved accuracy across wide temperature ranges, providing our 2 year, no calibration needed facility.



General Specification

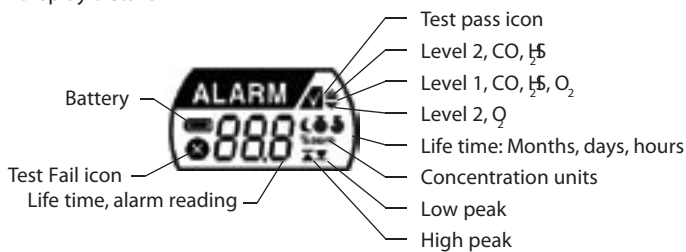


Standard Specification					
General	Disposable single gas monitor for the protection of personnel against toxic and Oxygen gas hazards				
Maximum Operating Life	2 years after activation				
Shelf Life	12 months before activation (CO and H ₂ S), 6 months before activation (O ₂)				
Sensor Range	Carbon Monoxide CO	0 to 1000 ppm (display: 0-200 ppm)			
	Hydrogen Sulphide H ₂ S	0 to 100 ppm (display: 0-100 ppm)			
	Oxygen O ₂	0 to 30%v/v (display: 0-25.0%v/v)			
Alarm Set Points (Note: Other alarm settings are available upon request)	CO	Level 1	35 ppm	Level 2	100 ppm
	H ₂ S		10 ppm		15 ppm
	O ₂		23.5%		19.5%
Calibration	CO/H ₂ S	Zero adjustment (optional Span)			
	O ₂	Span adjustment			
Operating Temperature	-4°F to +122°F (-20°C to +50°C)				
Humidity	5-95% RH (non-condensing)				
Audible Alarm	95db at 4in (10cm)				
Visual Alarm	High intensity red LEDs				
Vibrating Alarm	Supplied as standard				
Display	Custom LCD				
Sensor Type	Electrochemical				
Battery	3.6V non-replaceable Lithium battery				
IP Rating	IP67 (NEMA 4 & 6)				
Intrinsic Safety	Europe: II 2G EEx ia IIC T4 (ATEX) UL/cUL: Class 1, Div 1, Groups A, B, C, D T4				
RFI/EMC	CE EN50270:1999 and EN55011				
Dimensions	3.4"(H) x 2"(W) x 1.1"(D) (87mm x 50mm x 27mm)				
Weight	CO/H ₂ S	73g (2.57oz)			
	O ₂	82.3g (2.90oz)			

*Reflex™ not available for all sensors

* Oxygen detection products must only be used to detect oxygen depletion in air.

Display Details



As World leaders in gas detection solutions, Honeywell Analytics' Lumidor range is best placed to provide the most efficient, practical and cost-effective equipment. Wherever personal protection is required, you can rely on our equipment to provide practical solutions and to help keep your business running safely.

The Lumidor range of portable gas detection



MicroMAX Pro



MicroMAX +



MicroMAX PID



Minimax XT



Minimax XP



Minimax X4

MicroMAX range

With lifetime warranties*, the MicroMAX range offers the most robust microprocessor controlled multi-gas monitors available. Providing all the personal gas protection features you require, MicroMAX monitors can handle the very toughest working conditions.

*Lifetime warranty excludes sensors, batteries and pump.

Minimax range

The Minimax range provides personal single and multi-gas protection and operational compliance in industrial environments. They are ideal for people working in areas that are not easily accessible and/or where fixed detection systems are not installed or not practical.



Impact and Impact Pro

Impact and Impact Pro are ideal for providing personal protection against gases in tough environments, especially in confined spaces where entry and exit may be difficult. The Impact range provides easy and economical means of personal gas detection to meet compliance requirements. The Safelink Entrant/Attendant function ensures safe working practices are followed.

Find out more

www.honeywellanalytics.com

Customer business centre

Europe and the rest of the world

Honeywell Analytics AG
 Wilstrasse 11-U11
 CH-8610 Uster
 Switzerland
 Tel: +41 (0)44 943 4300
 Fax: +41 (0)44 943 4398
sales@zelana.co.uk

Customer business center

Americas

Honeywell Analytics Distribution, Inc.
 400 Sawgrass Corporate Pkwy
 Suite 100
 Sunrise, FL 33325
 USA
 Tel: +1 954 514 2700
 Toll free: +1 800 538 0363
 Fax: +1 954 514 2784
sales@zelana.com

www.honeywell.com



Enforcer

The Enforcer helps you to easily (and cost-effectively) comply with regulations requiring the regular testing of instruments. Because it can calibrate Impact multi-gas monitors within less than two minutes, the instruments are always ready for use. It also reduces cost by avoiding the need for specialist knowledge and equipment, or sub-contracting to expensive third parties, which also adds delays.



Safelink

Safelink adds an extra safety dimension, enabling two-way communication in difficult areas. Easy to use, the system links two Impact Pro multi-gas monitors together, allowing a co-worker in a confined space to be monitored remotely, as well as providing a way of exchanging messages.

Please Note:

While every effort has been made to ensure accuracy in this publication, no responsibility can be accepted for errors or omissions. Data may change, as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This publication is not intended to form the basis of a contract.
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