

GasTech X4™

Compliance Multi Gas Monitoring Made Easy



The GasTech X4 is an unsurpassed portable gas detector for protection against flammable, Oxygen, Carbon Monoxide and Hydrogen Sulphide gas hazards. It's ideal for use by those wanting advanced performance, reliability and ease of use without high costs.

The GasTech X4 focuses on ease of use by offering only the functionality required to comply with legislation. Everything that a user routinely has to do can be achieved with a single button press! Keeping it simple reduces training requirements and enables use in a wider range of industries.

Ease of use doesn't mean basic functionality. For example, every instrument has the capability to log data using a simple to fit memory card (the type you get in a digital camera). Events, gas data and the calibration history are all stored and the free software downloaded from our web site enables you to graph or print reports at the press of a button.

Convenience and the way users want to work is an important consideration. When clipped to the belt or harness users may want the re-assurance of being able to view the display from different positions. But with many other units the display is upside down forcing the user to remove the unit to look at the display, perhaps creating a hazard. With the GasTech X4 users can 'flip' the display at the press of a button for that added convenience and safety. With an ultra clear backlit display, vibrating and powerful audiovisual alarms, the GasTech X4 demands attention when gas hazards are detected in even the most adverse working conditions. All in all, the GasTech X4 offers reliable, easy to use gas detection to keep you safe.

Fully Certified Instrument

- Australia: SAA Exia s Zone 0 I/IIC T4
- North America: Class I, Div 1, Groups A, B, C, D T4.

Quality, Durable Design

- Made by Honeywell
- Small and lightweight
- Rugged, impact and weather resistant
- Includes crocodile clip - prevents accidental loss

Easy to Use

- Works straight out of the box
- Single button on/ off operation
- Intuitive icons suitable for all languages
- User configurable via menu
- Interactive product training guide available

Ultra Clear Backlit Display

- Unique 'flip display' at the press of a button
- Continuous reading of gas levels
- TWA/STEL and two instantaneous alarm levels with peak hold facility
- Battery life, calibration and self-test status

Effective Gas Alarm Indication

- Alarm and backlight combine to demand attention
- Distinctive loud two-tone audible alarm
- Vibrating alarm supplied as standard

Cost Effective

- Fully inclusive 2 year warranty
- Minimum 2 year sensor life
- Initial and on-going running costs minimised
- Available in 1, 2, 3 or 4 gas versions

Reliable Operation

- Self-test on start up or on demand checks display, battery, sensor, audiovisual and vibrating alarms
- Uses patented SureCell™ sensor technology and Reflex™ cell check technique
- Includes TempaSURE™ thermal compensation and shock protection
- Periodic flash and/ or beep for increased confidence (user configurable)

General Specification

Reusable multi-gas detector for personal protection against flammable, toxic and Oxygen gas hazards. Supplied complete with calibration certificate, quick start guide, alkaline batteries (2), tubing, flow adaptor, crocodile clip, and manual.

GasTech X4™

Portable Multi Gas Detector



Gas	Typical range of Gases Detected		Alarms#			
	Range	L1	L2	STEL	TWA	
Flammable (Exp)	0 to 100% LEL*	5%LEL	10%LEL	N/A	N/A	
Oxygen (O2)	0 to 30% v/v	23.5% v/v	19.5% v/v	N/A	N/A	
Carbon Monoxide (CO)	0 to 999ppm	30ppm	200ppm	200ppm	30ppm	
Hydrogen Sulphide (H2S)	0 to 250ppm	10ppm	15ppm	15ppm	10ppm	

* Flammable channel can display gas concentration in %vol units for a range of flammable gases.

User configurable.

Sensors:	Patented Surecell™ electrochemical and catalytic bead sensing technology for stable and reliable performance in all industrial environments.
Diagnostics:	Self-test of circuitry, battery, LCD, and sensors on start up or on demand. Patented Reflex™ cell check techniques included as standard for toxic channels.
Display:	Ultra clear icon driven backlit LCD displays gas level and detector status. Unique 'flip display' function at the press of a button for added user convenience. High/Low Peak hold facility included with user clear. Time and date.
User Interface:	Intuitive three button operation for detector configuration.
Audible Alarm:	90db @ 30cm
Visual Alarm:	High intensity red LEDs combined with red backlight for maximum effect.
Vibrating Alarm:	Supplied as standard.
Operating Temperature:	-20°C to +50°C (-4°F to +122°F). TempraSURE™ temperature compensation.
Humidity:	5-95% RH (non-condensing).
IP Rating:	Ingress protection to IP65.
RFI/EMC:	CE EN50270:1999 and EN55011.
Sensor Life:	Minimum of 2 years backed by inclusive 2 year warranty.
Battery Life:	14 - 16 hours with 2 x AA Alkaline batteries. 12 hours of operation per charge, minimum, with rechargeable NiMH batteries. Low power audiovisual warning.
Dimensions:	124mm (H) X 76mm (W) X 36mm (D).
Weight:	210g (without batteries), 258g (with batteries)
Warranty:	2 years
Approvals:	Australia: SAA Exia s Zone 0 I/II C T4 North America: Class I, Div 1, Groups A, B, C, D T4.
Accessory Options:	Datalogger (SD Card required), hand pump
Part Number:	72-8100

Distributed By

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Optional Accessories

- Field case
- Belt clip
- Hand aspirator kit with inline filter
- Tubing (2m/6')
- 1m (3') sample probe
- 10m (30') sample tubing with ball float
- Calibration gas (Balanced Air, CH₄ 50% LEL, CO 50ppm, H₂S 25ppm)
- 0.3 L/min flow regulator
- Spare memory card for data logging (Refer to the manual for acceptable models and part numbers)
- Desktop USB memory card reader
- Data log graphing and reporting software
- Interactive training guide CD
- Data logging kit
- Confined space kit
- Calibration kit
- Bump Test gas cylinder
- NiMH Battery and AC charging kit
- Vehicle Charging Kit