

e^zsense

Flammable Gas Detector

Operation Manual

CAREFULLY READ AND UNDERSTAND THE CONTENTS OF THIS INSTRUCTION MANUAL BEFORE USING THE e^z-SENSE

WARNING

Activation of your e^z-sense's audible buzzer alarm indicates the presence of combustible gases.

Dispose of batteries inline with local regulations.

CAUTION

Water will damage the instrument.

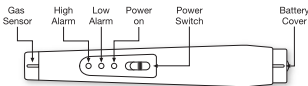
Avoid using in areas with high humidity. If the e^z-sense is not to be used for several weeks, the batteries should be removed to prevent damage from leakage.

e^z-Sense Quick Test

In a well ventilated area, release a small amount of gas from a butane lighter in front of the sensor, the audible alarm should sound and the yellow LED or red LED will light up.



e^zsense
Flammable Gas Detector



Introduction

e^z-sense is a small, lightweight, economical gas leak detector using a catalytic bead sensor requiring no calibration. It can be used in checking gas leaks in pipes, fittings, valves, gas storage tanks, home appliances and hot water heaters. It will detect natural gas, methane, propane, butane, LPG and LNG.

Operating Instruction

1. Unscrew the battery cover, insert 2 x AA alkaline batteries (Positive terminals in first marked +), replace the battery cover.
2. Slide power switch to ON position. The e^z-sense will give an audible alarm and all three LEDs will flash. Wait for twenty seconds, the buzzer will beep for the end of warm up. Then the green LED will flash and the confidence beep will continue to be heard once every three seconds. The e^z-sense is now ready to use.
3. Check the area suspected of leakage by pointing the gas sensor close to the area. The audible alarm will sound and the yellow LED then the red LED will light up according to gas concentration if gas is detected.
4. Turn instrument off when finished.
5. The batteries need replacing when the green LED no longer lights.

Specification

Function	Detecting flammable gas leakage		
Range	0 - 10,000ppm (20%LEL)*		
Display	Green LED: Yellow LED: Red LED:	Power On - gas less than 500ppm* Low Alarm - over 500ppm* High Alarm - over 2,000ppm*	
Approval codes	CE marked, EMC Directive 89/336/EEC		
Power Consumption	DC 600mW	Battery Size	1.5V x 2 (AA Alkaline)
Detectable Gas	Natural Gas, Butane, Propane, LPG and LNG	Temperature	-10° - +50°C
Humidity	Max 95%RH	Calibration	Not possible
Weight	110g	Dimension	188mm, Ø30mm

* methane

SF Detection
4 Stinsford Road
Nuffield Industrial Estate
Poole, Dorset BH17 0RZ

Tel: 01202 645577
Fax: 01202 665331
email: sales@sfdetection.com
Website: www.sfdetection.com