

Honeywell

e^zsense Flammable Gas Detector

Operation Manual

CAREFULLY READ AND UNDERSTAND THE CONTENTS OF THIS INSTRUCTION MANUAL BEFORE USING THE e^zSENSE

WARNING

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

Dispose of instrument and batteries in accordance with local regulations.

WARRANTY

3 months from date of purchase, excluding batteries.

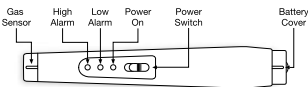
CAUTION

Water will damage the instrument.

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

LIABILITY

In no event will Honeywell be liable for any incidental damages, consequential damages, special damages, punitive damages, statutory damages, indirect damages, loss of profits, loss of revenues, or loss of use, even if informed of the possibility of such damages. Honeywell's liability for any claims arising out of or related to this product will in no case exceed the order value. To the extent permitted by applicable law, these limitations and exclusions will apply regardless of whether liability arises from breach of contract, warranty, tort (including but not limited to negligence), by operation of law, or otherwise.



e^zsense Flammable Gas Detector

Introduction

e^zsense 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 and LPG.

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^zsense 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 every three seconds. The e^zsense 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 battery needs replacing when the green LED no longer lights.

e^zsense 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 and/or red LED will light up.

Specification

Function	Detecting flammable gas leakage		
Range	0 - 10,000ppm (20%LEL)*		
Display	Green LED: Power On - gas less than 500ppm* Yellow LED: Low Alarm - over 500ppm* Red LED: 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

Honeywell Analytics
4 Stinsford Road
Nuffield Industrial Estate
Poole, Dorset BH17 0RZ, UK

Tel: +44 (0)1202 645577
Fax: +44 (0)1202 665331

MAN0844

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

www.honeywellanalytics.com