



**Detecting natural gas,
propane, butane, LPG and
LNG has never been so e²**

Flammable Gas Detector



e²sense is the most convenient way to detect natural gas, propane, butane, LPG and LNG. It is compact and light on the pocket in more ways than one.

e²sense utilises a catalytic bead sensor which requires absolutely no calibration to individual gases or fuel types - simply point and click!

It is suitable for identifying the source of leaks in pipes, fittings, valves, gas storage tank/cylinders and hot water heaters.

This product is also an opportunity to quickly inform your customers as to the source and size of a leak and undoubtedly provide some peace of mind at the same time.

E² to use

Simply check the suspected area by pointing e²sense close to the source. If gas is present the alarm will sound and the yellow LED or the red LED will light up according to the concentration of gas. It couldn't be simpler.

E² to test

e²sense can be tested quickly and easily by releasing a small amount of gas (butane) in a well ventilated area. The alarm should sound and the yellow or red LED light will come on.

E² to look after

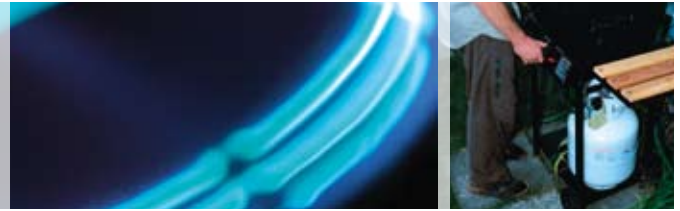
e²sense doesn't react well to water - it will damage the instrument. So please keep it in a dry environment.

Also avoid using it in areas of high humidity.

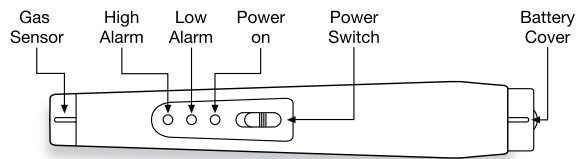
If, for any reason, e²sense is redundant for several weeks, it is advisable to remove the batteries to prevent any corrosive damage.



General specification



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
Detectable Gas	Natural Gas, Butane, Propane, LPG and LNG
Humidity	Max 95%RH
Weight	110g
Battery Size	1.5V x 2 (AA Alkaline)
Temperature	-10° ~ +50°C
Calibration	Not required
Dimension	188mm, Ø30mm



Our Product Range



Fixed Gas Monitoring

Honeywell Analytics offers a wide range of fixed gas detection solutions for a diverse array of industries and applications including: Commercial properties, industrial applications, semiconductor manufacturers, energy plants and petrochemical sites.

- » Detection of flammable, oxygen and toxic gases (including exotics)
- » Innovative use of 4 core sensing technologies – paper tape, electrochemical cell, catalytic bead and infrared
- » Capability to detect down to Parts Per Billion (ppb) or Percent by Volume (%v/v)
- » Cost effective regulatory compliance solutions

Portable Gas Monitoring

When it comes to personal protection from gas hazards, Honeywell Analytics has a wide range of reliable solutions ideally suited for use in confined or enclosed spaces.

These include:

- » Detection of flammable, oxygen and toxic gases
- » Single gas personal monitors – worn by the individual
- » Multi-gas portable gas monitors – used for confined space entry and regulatory compliance
- » Multi-gas transportable monitors – used for temporary protection of area during site construction and maintenance activities

Technical Services

At Honeywell Analytics, we believe in the value of great service and customer care. Our key commitment is providing complete and total customer satisfaction. Here are just a few of the services we can offer:

- » Full technical support
- » Expert team on hand to answer questions and queries
- » Fully equipped workshops to ensure quick turnaround on repairs
- » Comprehensive service engineer network
- » Training on product use and maintenance
- » Mobile calibration service
- » Customised programmes of preventative/corrective maintenance
- » Extended warranties on products

Find out more

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