Carbon Monoxide Detector Test Kit

t. +44 (0) 845 873 4760  w. www.detectagas.com
Domestic Carbon Monoxide Detector Test Kit

We are a dynamic company operating mainly in Europe and North America.

Our products are unique and innovative and tend to be ahead of their time. All our products are covered by robust product protection such as patents, design registrations and registered trademarks covered by comprehensive protection insurance.

We have a particular expertise of gas protection especially carbon monoxide and are involved with a number of bodies associated with this sector.

The worldwide manufacturing and distribution rights are exclusively licensed to Gas Safe Europe Limited.

Our products are sold through a selected number of distributors in the U.K. and in North America by seven representatives led by our US sales and marketing manager base in Atlanta and by five UK agents.

Health and Safety Innovation Finalist 2010

Merseyside Innovation Award 2010

Domestic Product of the Year Finalist 2009

Winner of Millennium Products Award

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How It Works

Domestic Carbon Monoxide Detector Test Kit: ALARM

1. CO sensed by sensor.

2. Message sent to micro processor.

3. If a level of 300 ppm (USA 400 ppm) is maintained for 3 minutes micro processor sends a message to the sounder.

4. Test Button ONLY tests the battery and sounder NOT the sensor.

5. Sensor life is limited (1-2 years) and can be affected by outside influences such as heat, humidity, cigarette tar & cooking fumes.

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Domestic Carbon Monoxide Detector Test Kit: SENSOR OPERATION

When CO hits the tin oxide film the electrical resistance changes and the data recorded in the microchip. If the level is 300ppm for 3 minutes the alarm must sound. (BSEN 50291).

NOTE:

1. The Tin Oxide layer ages and is subject to drift from temperature and humidity.

2. The carbon filter can be blocked by cooking fumes, tar from cigarettes, dust etc.

3. The sensors have a limited and undeterminable life.

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How To Test

Domestic Carbon Monoxide Detector Test Kit: INSTRUCTIONS

1. Enclose alarm to be tested in shroud.
2. Attach seal ‘A’ to shroud.
3. Punch hole in shroud to inject gas (5-second burst only).
4. Seal with seal ‘B’.
5. A gas level of 450-500ppm is delivered inside the shroud.
6. Alarm should sound within 3 minutes (BSEN 50291).
7. After 5 minutes, if the alarm has not sounded repeat test procedure.
8. If the unit is still not alarming, visit detectagas.com for advice.
9. Once unit alarms, attach test sticker to unit and record test date.
10. It is recommended that you test your CO alarm on installation and every 3-6 months.
11. Mark the cap label each time you use the kit.
12. If in doubt replace your detector with a new one.

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Domestic Carbon Monoxide Detector Test Kit: APPLICATIONS FOR USE

- Homes
- Motor Homes
- Caravans
- Boats

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CO Alarms...

The SILENT Killers?

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