

900-0146 – Battery Powered Digital Carbon Monoxide Alarm

Carbon Monoxide is a poisonous gas, it cannot be seen, smelled or tasted and can be fatal. The build up of CO in the blood is called the carboxyhemoglobin level and interferes with the body's ability to supply itself with oxygen.

Depending on the concentration, carbon monoxide can kill in minutes.

The most common sources of CO are malfunctioning, or misuse of gas appliances used for heating and cooking, vehicles engines, electric generators, blocked chimneys or flues, portable burning heaters, fire-places, fuel powered tools and operating a grill in an enclosed space.

Carbon Monoxide is a silent killer that could be present in any home at any time! Effects are flu like symptoms without fever. Other symptoms include dizziness, fatigue, weakness, headache, nausea, vomiting, sleepiness and confusion.

Give priority to 'sleeping' areas if fitting just one.

Key Features and Benefits

- Digital Display of CO PPM level
- Kidde CO alarms sample the air every 15 seconds, unlike most which sample between 50 & 80 seconds.
- Round design for easy positioning
- Test & Reset buttons
- Supplied with 3 alkaline batteries & low battery warning
- 'Peak level' memory recall for post event reporting down to 11ppm
- Back lit display in parts per million (ppm)
- Unit auto tests via integrated diagnostic facility
- Green led pulses to indicate detection cycle taking place & red led lights when CO detected.
- Alarm auto resets after CO level has returned to safe level
- BSI 50291Kitemarked & CORGI certified
- Flexible mounting locations:
 - Wall mount or flap at rear permits using on shelf/portable use



BS EN 50291 (European CO Alarm Standard) Response Levels

At 45ppm the alarm must not trigger within 60 minutes

At 150ppm the alarm must trigger between 10 & 30 minutes

At 350ppm the alarm must trigger within 6 minutes

Specifications:

Description	Digital Battery Powered Carbon Monoxide Alarm
Model No.	900-0146
Guarantee	5 years on Alarm
Technology	Electrochemical
Digital LED Display	Registers from 30ppm (parts per million) upwards
Features	Peak Memory Recall Test / reset buttons
Operation:	DC only
Battery operated (Y/N)	Alkaline Battery powered; unaffected by power cut
Battery type	Duracell Alkaline 3 x AA 1.5V cells
Unit Weight incl. batteries (kg)	0.25
Operating Temp (°C)	-4.4 to 37.8
Performance	85db @ 1 metre
Installation Positions – Wall bracket supplied	Wall, or Free standing
Approvals	BSI 50291 Kitemarked (Cenelec) + CORGI Certified
H x W x D (mm)	136 x 136 x 35mm
Packaging	Clamshell with Euro Slot
Similar Products	Kidde 9C05 Non Digital Battery CO Alarm

Common Sources of CO:

