

KANE77

Carbon Monoxide Monitor & Personal CO Alarm



Actual size



Introduction:

The KANE77 is used to monitor carbon monoxide (CO) levels in commercial and residential living spaces, warehouse operations, combustion engine repair facilities, public facilities and any other indoor areas where people may work or live.

Product Features:

- One button ON with Auto Zero
- Measures from 0 to 999 ppm CO
- Long life CO sensor with 5 year expected life
- Captures maximum value
- Preset Alarms
 - Audible tone
 - If readings 30 ppm or above
- Data Hold
- Back lit display
- Battery Indication
- Visual three colour LED
 - OFF: 0-1ppm
 - GREEN: 2-9 ppm
 - AMBER: 10-29 ppm
 - RED: 30ppm or higher

Specifications:

Range:	0-999 ppm
Resolution:	1 ppm
Accuracy:	+3 ppm 0 to 100 ppm +5% reading > 101 ppm
Audible Alarm:	Preset at 30 ppm
Visual Indication:	LCD and LED
Battery:	9V alkaline
Battery Life²	Up to 250 hours using Duracell Procell
Ambient Temperature:	0-40°C (32-104°F)
Warranty:	1 year
Length x Width x Depth:	11cm x 6.5cm x 3.8cm excluding clip (4.5cm including clip)
Weight:	180 Grams



1: As per EN 50543 : 2011
No user serviceable parts.

2: Based on 'normal' use without backlight or alarms
Re-calibrate every 12 months.



! SAFETY WARNING!

Carbon monoxide is life threatening even at relatively low concentrations. Be sure you understand the risks before investigating potential leaks.

Please read the instruction manual.

This monitor must only be used by trained and competent persons after due consideration of all the potential hazards. If any doubt seek expert advice.

WARNING!

If CO levels in a room or space exceed 30ppm it is strongly recommended that any appliances are switched off and that the space is evacuated and ventilated before anybody returns to the area.

These values are based on environmental and health standards as listed in the table below.

Concentration of CO in Air	Inhalation Times & Toxic Symptoms *
10 ppm	The maximum allowable concentration for an 8 hour period without any known health risks according to the Department of Health and BS7967.
30 ppm	The maximum allowable concentration for competent persons to work in when investigating reports of fumes according to BS7967.
200 ppm	Mild headache, fatigue, dizziness and nausea after 2 to 3 hours.
400 ppm	Frontal headache and nausea within 1 to 2 hours. Life threatening after 3 hours.
800 ppm	Severe headache, dizziness and convulsions within 45 minutes. Unconsciousness within 2 hours. Death within 2 to 3 hours.
1,600 ppm	Headache, dizziness and nausea within 20 minutes. Death within 1 hour.
3,200 ppm	Headache, dizziness and nausea within 5 to 10 minutes. Death within 30 minutes.
6,200 ppm	Headache, dizziness and nausea within 1 to 3 minutes. Death within 10 to 15 minutes.
12,800 ppm	Death within 1 to 3 minutes.

**The effects can vary depending on size, age, sex and health. Kane is not liable for the accuracy of this information.*

Kit contents: CO Monitor inc battery.

Distributed by:





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.