

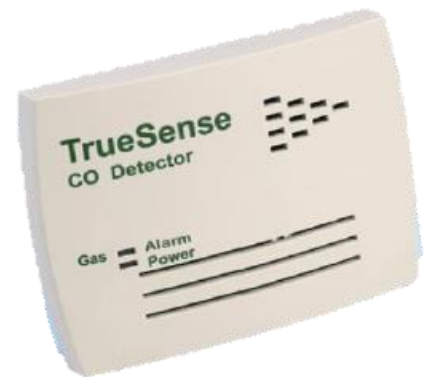
## Carbon Monoxide Gas Leak Detector

(Family-Gas)

### Alarm Levels :

**Detector shall sound an alarm in following conditions.**

- 30ppm for < 120 minutes
- 50ppm between 60 to 90 minutes
- 100ppm between 10 to 40 minutes
- 300ppm < 3 minutes (as required by EN50291:2001)



### Product Description:

*Carbon monoxide gas* (CO) is a colorless, odorless gas emitted from combustion processes. Particularly in urban areas, the majority of *Carbon monoxide* emissions to ambient air come from gas geysers, fireplaces etc. It can cause harmful health effects by reducing oxygen delivery to the body's organs (like the heart and brain) and tissues. At extremely high levels, CO can cause death. A carbon monoxide gas detector or CO detector is a device that detects the presence of the carbon monoxide (CO) gas in order to prevent carbon monoxide poisoning.

CO detectors are designed to measure CO levels in the air. It gives an alarm before dangerous levels of CO gather in an environment. Also gives people warning for safely ventilation of the area or evacuate. The product complies of EN-50291-1 standard.

### Application:

- Home
- Car parking
- Hotel

### Product Features:

- Battery operated
- Automatic calibration at the desired level of PPM.
- Sensor Life up to 3 Year
- Buzzer output.
- Battery life up to 3 Year
- Reset switch

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### Technical Specification:

<b>General Specification</b>	
Detection method	Natural diffusion
Gases detected	CO
Gas sensor type	Electro-chemical
Display	Analog
Sensor life span	2-3 years
<b>Electrical specifications</b>	
Battery	AAx3 battery
<b>Environmental specifications</b>	
Working temperature	0°C to 50°C
<b>Mechanical specifications</b>	
Protection class	ABS
Cabinet material	Polycarbonate
Cable entry	Not required
Dimensions	111 x 90 x 40 mm (H x W x D)
Mounting	Wall mounting/ Stand mounting
<b>Output signal</b>	
Output	Buzzer (< 85 dB)
Led indication	Green- power on condition Red- alarm condition
<b>Warranty</b>	
	12 Months against manufacturing defects only.
<b>Models and Variants</b>	
	Co-Bat
<b>Abbreviations</b>	
Co-Bat	CO – Carbon Monoxide Gas Bat- Battery Operated

Datasheet version with date (V.2 Oct 2020)