

TS12HC1RB

Carbon Monoxide Gas Leak Detector

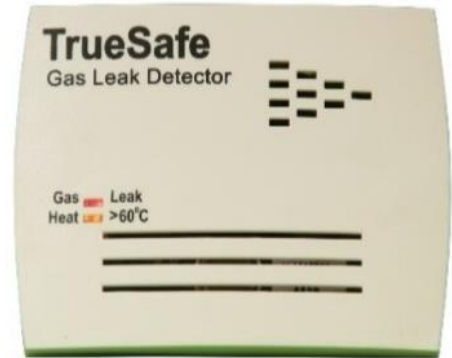
(Family-Gas)



Product Description:

TS12HC1RB TrueSafe carbon monoxide gas leak detector is designed for applications like parking area, mall, theater. The detector is positioned in such a way that leakage of gas gets detected the moment it occurs.

The output of the detector is buzzer.



Applications:

- Theaters
- Car parking
- Mall

USPs:

- Make in India product
- CE certified
- Unique patent design
- Auto resettable
- 2-3 years sensor life

Product Features:

- Automatic Calibration at the desired level of PPM
- In addition, it can detect heat
- Can be interfaced with Gas Detection Panel through PFC relay output.



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(Family-Gas)



Technical Specification

General Specification	
Detection method	Natural diffusion
Gases detected	CO
Sensor type	Semiconductor
Sensor life span	2-3 years
Display	Analog
Response time	Less than 2 Second
Electrical specifications	
Power supply	12 VDC
Power consumption	2 W Max.
Detection level	300 PPM
Environmental specifications	
Working temperature	0°C to 50°C
Mechanical specifications	
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
Output signal	
Output	PFC relay, buzzer
Accessories with Unit	
	<ul style="list-style-type: none">• TS12HC1RB unit• Mounting screws and plug• User manual
Certification	
	CE certifications
Warranty	
	12 Months against manufacturing defects only.
Models and Variants	
	TS12HC1RB



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Abbreviations

TS12HC1RB	TS-TrueSafe, 12 V-operated on 12V AC, H-Home, C-Carbon Monoxide, R- PFC relay NO/NC, B-Buzzer
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Datasheet version with date (V.2 Oct 2020)



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