

# Digital Carbon Monoxide Detector with LCD

This carbon monoxide alarm detects dangerous CO levels, alerting users to potential hazards. It features a digital display showing the CO concentration in ppm, along with LED indicators for power and fault status.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Carbon Monoxide Detection

This digital carbon monoxide detector provides essential safety monitoring for residential environments, featuring a clear LCD display for real-time CO concentration and temperature readings. Designed for longevity, the unit includes a 10-year service life and operates on a long-lasting CR123A lithium battery. With built-in silence and test functions, this device ensures both user convenience and consistent operational safety.

## Technical Specifications

### Dimensions

**90.6 mm**  
Diameter

**35.2 mm**  
Depth

Power Source	DC 3V Lithium Battery
Operation Current	10 uA
Alarm Current	60 mA
Sound Output	85 dB(A)
Product Service Life	10 years

## Environmental Conditions

Operating Temperature	0°C to 40°C
Humidity Range	30% - 90% R.H.

## Compliance & Certification

Standards Compliance	EN 50291-1:2018, EN 50291-1:2010 + A1:2012
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## Operational Modes

### Device Status Indicators

Mode	LCD Display	Indicator
Standby	-	Green LED flashes every 50s
Alarming	Hco	Red LED flash 0.8s
Low Battery	Battery Symbol	Yellow LED flash 50s
Failure	Err	Yellow LED flash 50s
End of Life	End	Yellow LED flash 50s