Carbon Monoxide Detector

Self-contained

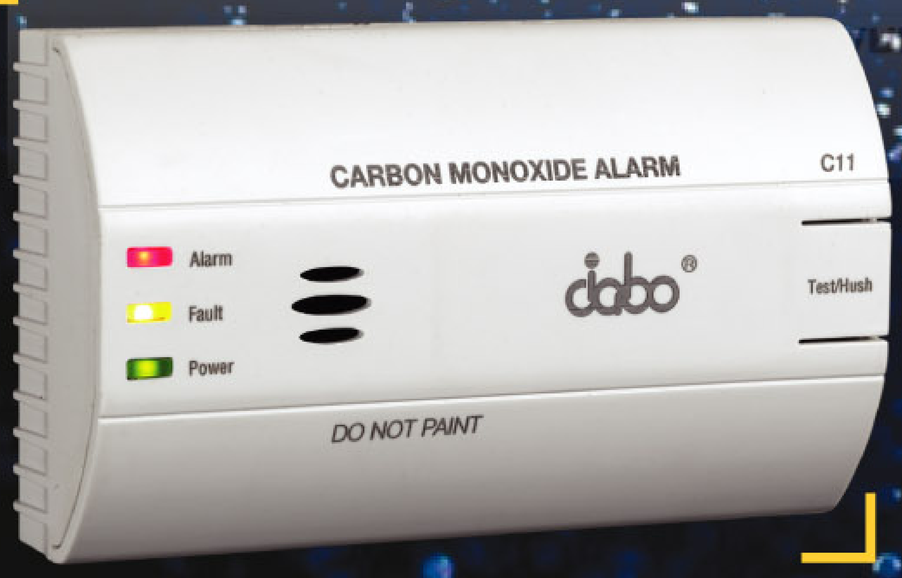
C11

10 Years
Service Lifetime

>85 dB

Low battery & End of Life alert

EN 50291
Conform



C11

Main Features:

- High accuracy and sensitivity
- Good anti-jamming capability
- Reliable stability and reproducibility
- Low quiescent current (≤20μA), energy-saving, long standby time
- Three leds to indicate different status: power (green), alarm (red), fault (yellow)
- Easy installation, portable, ideal for home and travel
- Test/Hush function/Manual Reset
- Memory Function
- Low battery warning
- Sensor fault signal warning
- Battery removal warning
- End of life warning

CE **EMC RoHS REACH**

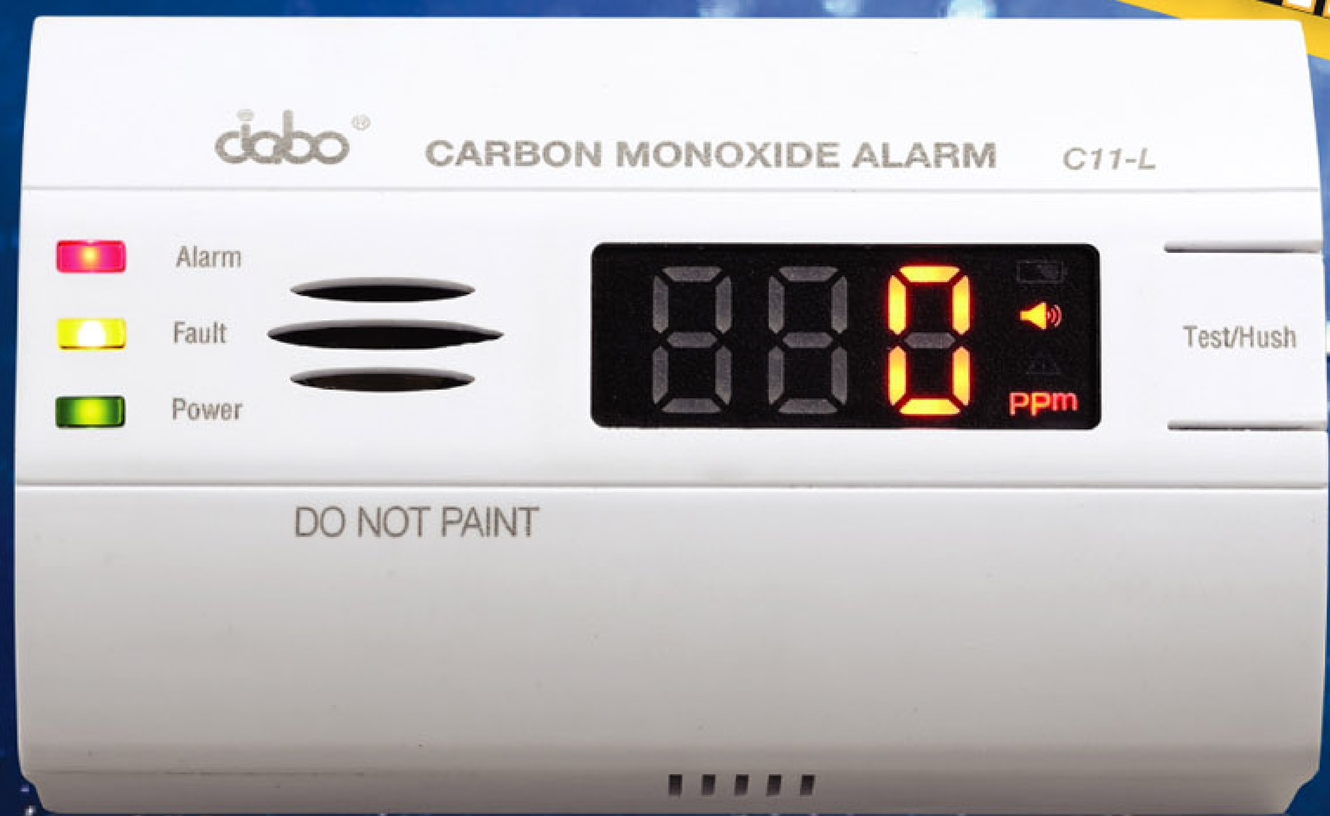
EN 50291-1:2018

Specification	
Detection Principle	Electrochemical cell
Operating Voltage	2x1.5V AAA LR03
Alarm Life	10 years under normal operating conditions
End of Life Warning	Audible-visual
Alarm Indication	Audible and visual alarm
Buzzer Output	> 85 decibels (dB) at 3m
Operating Temperature Range	-10 to +40°C
Alarm activation:	30 to 49 ppm(after 120 minutes) 50ppm to 99ppm (60 to 90 minutes) 100 ppm to 299ppm (10 to 40 minutes) Above 300ppm (0 to 180 seconds)
Weight	Approx. 99g
Dimensions	98mm x 60mm x 29mm
Test Facility	Yes
Self Check Function	Yes
Quiescent current	≤ 20 μA
Energy-saving	Yes
Battery leakage-proof unit	Yes
Low voltage audible-visual	Yes
History alarm indication	Yes
History alarm concentration display	Yes
Reset	Yes
Hush	Yes
Alarm audible-visual	Yes
Instant display of CO concentration	Yes
Malfunction audible-visual	Yes

Carbon Monoxide Detector

Self-contained

C11-L



10 Years Service Lifetime

>85 dB

Low battery & End of Life alert

LED screen

EN 50291 Conform

C11-L

Main Features:

- High accuracy and sensitivity
- Good anti-jamming capability
- Reliable stability and reproducibility
- LED display CO concentration (3 digitals)
- Low quiescent current (≤20μA), energy-saving, long standby time
- Three leds to indicate different status: power (green), alarm (red), fault (yellow)
- Easy installation, portable, ideal for home and travel
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Self Check Function	Yes
Quiescent current	≤20μA
Energy-saving	Yes
Battery leakage-proof unit	Yes
Low voltage audible-visual and LED indication	Yes
History alarm indication	Yes
History alarm concentration display	Yes
Reset	Yes
Hush	Yes
Alarm audible-visual and LED indication	Yes
Instant display of CO concentration	Yes
Malfunction audible-visual and LED indication	Yes

Self-contained

Carbon Monoxide Detector

C12

10 Years
Service Lifetime

>85 dB

Low battery & End of Life alert

EN 50291
Conform

C12

Main Features:

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Weight	Approx. 104g
Dimensions	98mmx98mmx25mm
Test Facility	Yes
Self Check Function	Yes
Quiescent current	≤20μA
Energy-saving	Yes
Battery leakage-proof unit	Yes
Low voltage audible-visual	Yes
History alarm indication	Yes
History alarm concentration display	Yes
Reset	Yes
Hush	Yes
Alarm audible-visual	Yes
Instant display of CO concentration	Yes
Malfunction audible-visual	Yes

CE **EMC RoHS REACH**

EN 50291-1:2018

Self-contained

C12-L

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Low battery & End of Life alert

LED screen

EN 50291
Conform

C12-L

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