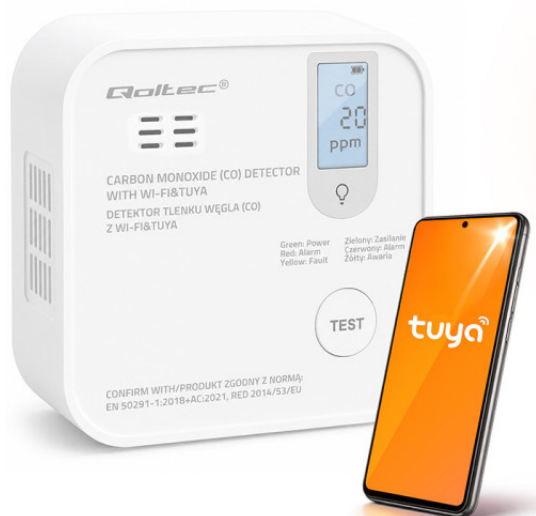




Qoltec Certified wireless Carbon monoxide (CO) sensor with battery | CO detector | TUYA | Wi-Fi | sensor service life 10-years | 85dB alarm | LED

Product code: 52655

The certified Qoltec electrochemical sensor accurately detects even low concentrations of carbon monoxide. It complies with the EN50291-1:2018+AC:2021 standard, which guarantees its quality and compliance with European safety standards. Thanks to the use of a modern electrochemical sensor, the detector operates stably, accurately and reliably for many years. It operates independently of the mains supply – ensuring full protection even in the event of a power cut at home.

- Up to 10 years of operation on a single CR123A battery
- Automatic detection of sensor faults
- Protection against reverse connection and battery leakage.

ENSURE YOUR SAFETY AND THAT OF YOUR LOVED ONES



Immediate danger warning – dual warning system

It is worth taking care of safety today and equipping your house, flat or garage with a smoke detector. **The device reacts instantly – in the event of danger, it activates a loud 85dB (decibel) audible alarm and a visual alarm in the form of a red LED.** Thanks to the dual warning system, you can be sure that the alarm signal will reach all household members in time, even at night when the danger is particularly high.

DOUBLE WARNING: 85 DB ALARM + NOTIFICATION IN THE TUYA APP



Remote notifications via the Wi-Fi module and the Tuya or Smart Life app

Simple setup via 2.4 GHz Wi-Fi – compatible with the Tuya Smart / Smart Life app. Wi-Fi connectivity allows you to receive instant push notifications on your smartphone, check the device's status in real time and integrate it with your smart home system. Even when you're not at home, you have full control over the security of your space. You can check connection status and any issues at any time on your device.

PROTECTION AGAINST CARBON MONOXIDE (CO)



Certified compliance with standard EN50291-1:2018 + AC:2021

- **Electrochemical sensor** – high accuracy and durability
- LCD display shows the current carbon monoxide concentration level in the range from 0 to 999 PPM
- **Self-diagnostics** – constant monitoring of the sensor and internal circuits
- **Up to 10 years of operation on a single CR123A battery**
- **Fault indication** – LED warns of malfunction
- **TEST button** – easy performance check
- Immediate hazard warning – **85 dB audible alarm + LED light alarm**
- Protection against reverse connection and battery leakage
- **Certified compliance with EN50291-1:2018 + AC:2021 standards**
- Think ahead – from 2030, CO and gas detectors will be mandatory in residential buildings. You can ensure your family's safety today and avoid stress in the future.

RECEIVING A REMOTE ALERT ABOUT A DANGER WHILST YOU ARE AWAY FROM HOME COULD SAVE YOUR LOVED ONES



Safety for children and the elderly

Carbon monoxide (CO) is particularly dangerous for children, the elderly and people with compromised immune systems, as even low concentrations can quickly lead to poisoning. By continuously monitoring the air, the sensor detects a hazard at an early stage and immediately triggers a loud 85 dB alarm and an LED indicator, warning household members of the danger. In addition, a notification in the mobile app allows you to react quickly and ensure the safety of your loved ones.

CONTROL AND RELIABILITY – WHENEVER YOU NEED IT



Simple installation in a few steps

You do not need any special tools or professional assistance. **Installation is quick, intuitive, and can be done by yourself. Installing the sensor is quick, intuitive, and does not interfere with the gas or electrical systems.**

- Screw or stick the mounting plate to the wall in the appropriate place (e.g. in the kitchen, boiler room or garage) using the tape provided.
- Place the device on the hooks and lock it into the guides. **The sensor can be placed on a flat surface, e.g. on a shelf.**

You can test the operation yourself using the TEST button

The device is equipped with a TEST button, which allows you to easily check its performance:

- With one click, you can activate a test alarm.
- You ensure that the sound and lighting are functioning correctly.
- **You can be sure that the sensor will react in the event of a real threat.**

CONFIDENCE CONFIRMED BY A WARRANTY

The product is covered by a 24-month warranty.

Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. Each of the barcode readers we offer comes with a 24-month warranty valid from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Type	Electrochemical
Alarm sound level	85 dB
Range	~3m
Signalization	Sound and lighting
Power supply	1 x 3V DC CR123A battery (replaceable)
Working time	After 10 years of operation, the detector will remind you that it needs to be replaced
Battery life	10 years
Power consumption	Alarm mode: 45 mA / Average current consumption in standby mode: 20 A
Frequency	2.412-2.472GHz
OTHER PARAMETERS	
EAN code	5901878526553