



Qoltec Certified wireless Gas Leak (CH₄) and Carbon monoxide (CO) detector | alarm 85dB | LED

Product code: 52578

A semiconductor gas and carbon monoxide (CO) detector with high accuracy and durability. Thanks to modern sensors, it quickly detects the presence of dangerous concentrations of combustible gases and carbon monoxide, triggering a loud audible and visual alarm.

- Activates the alarm signal at a natural gas concentration of 7% LEL 3% LEL (methane)
- Compliant with EN50194-1:2023; EN 50291-1:2018
- Simple installation and operation
- End-of-life indicator

ENSURE YOUR SAFETY AND THAT OF YOUR LOVED ONES



85dB ALARM



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.

PROTECTION AGAINST CARBON MONOXIDE (CO)



Why use gas and carbon monoxide detectors?

- **Semiconductor sensor** – high accuracy and durability for up to 5 years
- **Self-diagnostics** – constant monitoring of the sensor and internal circuits
- **Fault indication** – a yellow LED warns of malfunction
- **TEST button** – easy performance check
- **Activation at 7% LEL 3% natural gas concentration**
- Immediate danger warning – **85 dB audible alarm + LED light alarm**
- **Certified compliance with EN50194-1:2023**
- 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.

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.
- Plug the cable into a 220–240V AC socket.
- Place the device on the hooks and lock it into the guides.

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	Semiconductor (CH ₄) , electrochemical (CO)
Operating voltage	AC 100V 240V
Alarm sound level	85dB
Technical model	JTM-ZL2010
Range	~3m
Signalization	Sound 7%LEL 3%LEL(CH ₄) / 70 30ppm(CO) and lighting
Power supply	220–240V AC 50/60Hz
Built-in battery	No
Display	No
Installation	Mounted with screws ; The installation must be carried out in accordance with the instructions by a competent person and in compliance with local regulations. Cable length: 1.5 m
Application	Kitchens with gas cookers Boiler rooms with natural gas furnaces Rooms equipped with gas appliances
Additional information	Sensor thresholds (carbon monoxide): in accordance with PN-EN 50291-1:2018 ▪ 50 ppm – alarm after 60–90 minutes ▪ 100 ppm – alarm after 10–40 minutes ▪ 300 ppm – alarm 3 minutes Sensor service life: Semiconductor: 5 years Electrochemical: 3 years
OTHER PARAMETERS	
Colour	White
Material	ABS
Operating temperature	–10 40
Dimensions (D/L x W x H)	105 x 77 x 33 mm
Package contents	1 x Sensor 1 x User manual 1 x Warranty card 1 x Screws
Package	Box
Package depth / length [mm]	130
Package width [mm]	115
Package height [mm]	40
Net weight [kg]	0.181
Gross weight [kg]	0.217
Certificate	CE, Certified according to EN50194-1:2023; EN 50291-1:2018
Warranty	24 month
EAN code	5901878525785