

DG-1 CO

CARBON MONOXIDE DETECTOR

DG-1 CO is a microprocessor-based carbon monoxide detector. It is recommended that you install it in areas where carbon monoxide may occur, i.e. in boiler rooms, at fireplaces, stoves and gas cookers, in garages, etc. The device detects dangerous gas concentrations above the threshold level during a specified period of time. Due to the nature of carbon monoxide, the detector should be installed at a height of approx. 1.5 m. The digital algorithm of gas detection and the temperature compensation feature ensure correct operation over a wide range of ambient temperatures as well as immunity to false alarms. With the built-in buzzer and red LED, the DG-1 CO detector can operate as a standalone detection/alarm device, but it is also suitable for work as part of the alarm system. The self-diagnostic function is constantly monitoring the gas sensor for supply voltage status as well as correct performance, which ensures reliable operation of the detector. The device is fitted with a tamper switch.

- digital signal analysis
- optical and acoustical indication of threshold concentration detection
- low current consumption
- full autodiagnosics
- red LED indicator



TECHNICAL DATA

Enclosure dimensions	ø97 x 36 mm
Operating temperature range	-10...+55 °C
Nominal supply voltage (±15%)	12 V DC
Standby mode current consumption	9-20 mA
Max. current consumption	20 mA
Weight	63 g

