

Natural gas detector, 230 V AC, sensor lifetime 5 years

Marka: **Virone** | Symbol: **GD-1** | Ean: **5908254854996**




PRODUCT DESCRIPTION

The GD-1 natural gas detector is designed for continuous monitoring of enclosed spaces for the presence of natural gas (CH₄). It is suitable for use in houses, apartments, commercial premises, and any locations where there is a risk of gas leakage. The built-in optical and acoustic alarm immediately alerts the user when gas is detected, enabling a quick response and significantly increasing the safety of occupants and property.

Thanks to surface mounting, installation is quick and does not require any specialist modifications to the

existing infrastructure. For proper detection, it is recommended to install the detector approximately 15 cm below the ceiling. The device operates autonomously and only requires a 230 V AC power supply.

The GD-1 model is equipped with a TEST button, allowing the user to verify correct operation at any time. Clear LED indicators and intuitive diagnostics make it easy to monitor the device status, while mains-powered operation eliminates the need for regular battery replacement. The sensor lifespan is 5 years, ensuring long-term protection against potential hazards caused by natural gas leakage.

TECHNICAL DATA

General information:

Loudness [dB(A)]:	Stacjonarny
Response temperature [°C]:	Skład gazu
Smoke switcher:	CH4
Mounting method:	230
Self-adhesive [°C]:	-10
Separate socket needed [°C]:	50
Cable entry:	Tak
Standalone:	Tak
Audible Alarm [dB]:	≥85dB/1m
Alarm level:	≤25%LEL
Degree of protection (IP):	IP20
Length [mm]:	112
Width [mm]:	32
Height/depth [mm]:	79
Sensor lifetime:	5 lat
Sensor type:	półprzewodnikowy
Compliant standards:	EN 50194-1:2023 / PN-EN 50194-1:2024-07
Type of test-/pause button:	Przycisk testowy
Mounting method:	Montaż powierzchniowy
Relative humidity [%RH]:	10%≤95

Working temperature [°C]:	-10~ 50
Ambient pressure [kPa]:	101.3
Frequency [Hz]:	50/60