

GD / GDR / TGDR series gas detectors

User-friendly Mavigard gas detectors provide wide applicability and reliable gas safety.



Features

01. Compatible with EN 50194 and EN 50291
02. Power on, gas alarm and fault LED indicators
03. LED and buzzer test button
04. Built-in buzzer
05. 5 year sensor life under normal operating conditions
06. Stable sensitivity and high functioning performance
07. Compatible with Mavigard conventional fire and gas alarm control panels
08. Models with relay output are compatible with most of the fire alarm and security control panels
09. Microprocessor controlled

GAS DETECTOR MODELS

Product code	Description
GDR-1224L	LPG (butane+propane) detector,12/24 V DC, with relay
GD-220L	LPG (butane+propane) detector, 220 V AC
GDR-220L	LPG (butane+propane) detector, 220 V AC, with relay
GDR-1224M	Methane (natural gas) detector,12/24 V DC, with relay
GD-220M	Methane (natural gas) detector, 220 V AC
GDR-220M	Methane (natural gas) detector, 220 V AC, with relay
GDR-1224C	Carbon monoxide (CO) detector,12/24 V DC, with relay
GD-220C	Carbon monoxide (CO) detector, 220 V AC
GDR-220C	Carbon monoxide (CO) detector, 220 V AC, with relay

LPG and methane detectors

LPG (butane+ propane) and methane (natural gas) are explosive hydrocarbon gases. The LPG and methane detectors respond audibly and visually before the leakage reaches 20% LEL (lower explosive limit).

Carbon monoxide (CO) detectors

Carbon monoxide is a toxic and explosive gas. The Mavigard carbon monoxide detectors respond audibly and visually when the gas concentration reaches 50 ppm (parts of gas per million parts of air).



Ceiling type methane (natural gas) detectors

TGDR-1224M Ceiling type gas detectors have the same appearance and dimensions of Mavigard fire detectors. Detector base also required for the ceiling type gas detectors that is used for mounting.

METHANE (NATURAL GAS) DETECTOR AND ACCESSORIES

Product code	Description
TGDR-1224M	Methane (natural gas) detector, 12/24 V DC, with relay
MG-3500	Conventional detector base
MG-3600	Recessed mounting base

