

Code: DG-1-ME

NATURAL GAS (METHANE) DETECTOR **DG-1-ME** SATEL

The DG-1-ME microprocessor-based digital gas detectors are characterized by reliability and low current consumption. A digital temperature compensation feature allows to operate within a wide temperature range.

Gas concentration above the threshold level triggers visual and audible alarm signals. The detectors are intended to be used as part of a security system. The device should be mounted in high position, just under the ceiling.



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| Detection: | Natural gas (methane) |
| Alarm signaling: | <ul style="list-style-type: none"> • Buzzer • Blinking LED • Signal to control panel |
| Gas concentration to trigger alarm: | 20% lower explosive limit |
| Prealarm feature: | ✓ 10% Lower Explosive Limit (LEL) |
| Autodiagnostics: | ✓ |
| Relay contacts rating (resistive load): | 40 mA / 16 V DC |
| Power supply: | 30 ... 50 mA / 12 V DC |
| Operation temp: | -10 °C ... 55 °C |
| Weight: | 0.050 kg |
| Dimensions: | Ø 97 x 35 mm |
| Manufacturer / Brand: | SATEL |
| Guarantee: | 2 years |