# 808

## Autonomous Flammable and Explosive Gas Detector




SAFE 808 represents an intelligent detector equipped with the latest second-generation semiconductor multifunctional sensor technology for detection and early warning of the presence of almost all flammable and explosive gases (natural gas, methane, propane, butane). The device excels in stability, high sensitivity and long sensor life.

- Semiconductor sensor for flammable and explosive gases
- Informational and warning LED indication
- Constant power supply from AC 230 V mains
- 9V NiMH backup battery support
- Easy Installation
- Certification EN 14604:2009

# Technical specification

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| Model | SAFE 808 |
| Sensor technology | Semiconductor sensor of the second generation |
| Sensor Sensitivity | Corresponds to a concentration of 6% LEL / 3000 ppm DMV |
| Initialization time | 180 s |
| Response time | Max. 20 s |
| AC Power Supply | AC 230 V / 50 – 60 Hz |
| Backup Power Suply | NiMH battery 9 V (optional – battery not included) |
| Operating time on backup battery | Operating mode 100 min / alarm 10 min |
| Maximum consumption | In alarm mode 3.5 W / in standby mode 2.5 W |
| Signalization | Acoustic (85 dB siren) and optical (3x LED indicator) |
| Exceeding the Permissible Concentration | Acoustic alarm 85 dB accompanied by a voice warning: “ATTENTION PLEASE! GAS LEAK!” and visual indication by a red LED, detected concentration shown on the display |

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| LED Signaling Indicators | AC power: green LED indicator lights continuously |
| Alarm | Fast blinking red LED indicator |
| Malfunction | The yellow LED indicator light is constantly on |
| Mounting | On the wall (screws are included in the package) |
| Installation | Indoor |
| Protection | IP20 |
| Operating Temperature | 0 °C to +50 °C |
| Operating Humidity | 10% - 95% relative humidity without condensation |
| Storage Conditions | Temperature: -10 °C to +50 °C |
| Dimensions | 112 mm x 73 mm x 42 mm |
| Length of the supply cable | 1,35 m |
| Weight | 160 g |
| Carton Dimensions | 570 mm x 320 mm x 360 mm |
| Weight of the carton | 13,96 kg |
| Quantity per carton | 60 pieces |
| Certification | 50194-1:2009 |

# Technical specification

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| Declaration of Comformity (DoC) | CE |
| Warranty | 24 months |
| Device Lifespan | Min. 5 years |
| EAN code | 0703123016292 |




More on the web
smart-safe.eu/firesafe/en/produkty/safe-808

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