

# Gas-Mate

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## Combustible Gas Leak Detector

GAS-Mate is perfect for pinpointing leaks in residential and commercial combustion appliances as well as Industrial Refrigeration equipment.

The Gas Mate can detect a range of combustible gases which includes natural gas, propane, butane, ammonia and all hydrocarbon based refrigerants such as R290, R1270, R600 etc.

GAS-Mate uses leading edge technology to detect hydrocarbons and other gases with twice the sensitivity of competing models. GAS-Mate is a precision Instrument of rugged construction and is supplied in a high-impact case.



### Technical Overview

Base Unit includes:	Sensor, two D-size batteries, and a hard plastic carrying case.
Sensitivity to methane:	5 ppm
Controls:	Power Button and sensitivity touch pad.
Power:	2 D-size (1.5-volt) alkaline batteries (use Duracell ( MN1300 to maintain intrinsically safe approval)
Battery Life:	40 hours
Probe:	Chrome-plated flexible metal, approx 43cm long
Alarm indicators	Variable flashing yellow LED and audible tick rate dependant on gas concentration
Dimensions:	22.4cm x 5.1cm x 7.6cm
Weight with batteries:	700gm
Operating Temperature:	0°C to 40°C
Storage Temperature	-10°C to 60°C
Certifications	CE UL913 Class I, Division I, Group A,B,C and D, Met Laboratories Listing #E112145 Intrinsic safety testing pending.

### Gas Mate / Accessories

GAS-Mate	718-202-G1
Sensor	706-700-G1

\* Specification subject to alteration.

### Features at a glance

- » Sensitive to 5ppm methane (twice as sensitive as nearest competitor)
- » Also detects natural gas, propane, butane, cyclopentane, ethane, ethanol, isobutane and ammonia
- » Variable audio alarm and flashing LED indicate leak strength
- » Adjustable sensitivity helps pinpoint leaks fast
- » Auto zeroing for ignoring background gas levels in leak test area
- » Small sensor and probe tip permit leak checking in tighter places
- » Runs continuously 40 hours on two alkaline "D" cells