

# GAS-Mate®

## Combustible Gas Leak Detector



### FEATURES AT A GLANCE

- Sensitive to 5 ppm methane
- Great for flammable refrigerants like R290, R600a, and R441a!
- Also detects natural gas, hydrogen, propane, butane, cyclopentane, ethane, ethanol, isobutane, ammonia and forming gas (95% nitrogen, 5% hydrogen)
- Multiple LEDs, variable intensity audio alarm 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
- Certified intrinsically safe by MET Laboratories for use in combustive/explosive environments
- Three-year replacement warranty
- Made in the USA

### SAFELY DETECT FLAMMABLE REFRIGERANT AND COMBUSTIBLE GAS LEAKS

INFICON raises the bar on combustible gas detectors with the next-generation GAS-Mate, the ideal tool for locating leaks in forming gas, flammable refrigerant, or combustible heating and appliance applications. GAS-Mate is also intrinsically safe, so you can leak check with confidence in potentially hazardous environments.

GAS-Mate outperforms other models with twice the sensitivity of many competitors—down to 5 ppm methane, the main component of natural gas. GAS-Mate also detects many other combustible gases, such as forming gas, ammonia, propane, ethanol and hydrogen sulfide.

No calibration is required for GAS-Mate or its field-replaceable sensor. Simply turn the unit on, allow it to warm up for a few seconds and it is ready to quickly pinpoint any gas leaks present.

To prove that GAS-Mate has the performance and durability for your job, it carries an industry-leading, three-year over-the-counter replacement warranty—three times what most other manufacturers offer.

### SPECIFICATIONS

Base unit includes	Sensor, two D-size alkaline batteries, and a hard plastic carrying case
Sensitivity	5 ppm methane
Controls	Power button, sensitivity touch pad
Power source	Two D-size (1.5V) alkaline batteries, included (use Duracell® MN1300 to maintain intrinsically safe approval)
Battery life	25 hours
Probe	Rubber-coated flexible metal, approx. 15 in. (38 cm) long
Alarm indicators	Multiple LEDs, variable intensity audio alarm
Weight with batteries	1.54 lb. (700 g)
Certifications	Intrinsically Safe for Class I, Division I, Groups A-D, T4 and II 3G Ex nA nL IIC T4 X as per MET Laboratories Listing #E112145
Warranty	Three-year replacement

### ORDERING INFORMATION

GAS-Mate	718-202-G1
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### REPLACEMENT PARTS

Sensor	706-700-G1
Storage case	718-701-G1