

Combustible Gas Leak Detector

This Combustible Gas Detector is extremely useful as a general purpose tool in any environment where gasoline, propane, methane, natural gas or fuel oil is used. This unit uses a newly developed semi-conductor sensor which is extremely sensitive to variety of general use combustible gases.

Applications:

- Detect leaks in exhaust and fuel systems
- Detect leaks in liquid or gas fired heating systems
- Safety checks at propane filling stations
- Search for arson residue (detects accelerants)
- Detect fuel fumes in marine bilges
- Check manholes and sewers for escaping gases
- Check for leaks in cracked heat exchangers
- Detect solvent fumes

Features:

- Microprocessor controlled DSP (Digital Signal Processing)
- Multi-color circular bar graph
- Semiconductor gas sensor
- Leak size indication (audible/visible)
- Fast warm-up
- Adjustable Hi/Lo sensitivity
- Low battery indication
- Sensing tip protector
- 15.5 in. (395mm) flexible gooseneck probe

Specifications:

- **Detects:** Combustible gases and fumes
- **Sensitivity:** As low as 5ppm (methane)
- **Response Time:** Instantaneous
- **Warm-up Time:** <110 seconds (at 25°C, 60%RH)
- **Battery Life:** Approximately 20 hours normal use
- **Operation Temperature:** 32° to 104°F (0° to 40°C)
- **Dimensions:** 6.8 x 2.6 x 2.2 in. (173 x 66 x 56mm)
- **Weight:** 14.5 oz. (410g)
- **Power Source:** 4 "AA" batteries (included)

Detectable Gases and Vapors:

- | | |
|-----------------------------|-----------------------------|
| • CH ₄ (methane) | • Toluene |
| • H ₂ (hydrogen) | • Formaldehyde |
| • Iso-butane | • Diethyl-ether |
| • Ethanol | • Ethyl-acetate |
| • Ethylene | • Dichloromethane |
| • Tetrachloroethylene | • NH ₃ (ammonia) |
| • Dimethyl sulfide | • R-22 |



Includes:

Custom Hard Case, Leak Check Bottle, 4 "AA" Batteries, Instruction Manual, 1 Year Limited Warranty

No. NGD8800



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