

The MGD-2002 Multi-Gas Leak Detector is designed to locate leaks in a variety of systems, from municipal water lines and radiant heating to gas delivery networks. This sensitive and convenient leak locator is designed for easy, one-handed operation. Its tactile keypad provides a satisfying click for every selection, and the backlit display ensures clear visibility in any lighting.

### FEATURES

- High accuracy and sensitivity from 25 PPM
- Dual automatic (survey) mode or manual mode
- Utilizes either Helium or Hydrogen\* as a tracer gas
- Field replaceable moisture removing cartridge in wand
- Lightweight, telescoping ground probe with boot
- Rapid charging Ni-MH battery with AC and car adaptors



**MGD-2002 Pipe, Tank & Tubing Lead Locator Kit**

### APPLICATIONS

- Municipal Water Systems
- Residential Water/Waste Systems
- Radiant Heating Systems
- Petroleum Delivery Systems
- Buried Pipelines
- Underground Storage Chambers/Tanks
- Industrial Air/Gas/Liquid Piping Systems
- Electronics Industry



**CALL GEOTECH TODAY**  
**(800) 833-7958**

**Geotech Environmental Equipment, Inc.**  
2650 East 40th Avenue Denver, Colorado 80205  
(303) 320-4764 FAX (303) 322 7242  
email: sales@geotechenv.com website: www.geotechenv.com

Technical Specifications	
<b>Dimensions</b>	13.3in x 4.9in x 3.3in (33.7cm x 12.3cm x 8.3cm)
<b>Weight</b>	Instrument Only = 3.1 lbs (1400g) Shipping = 15lbs (6800g)
<b>Temperature</b>	+40° F to +110°F (+4°C to +43°C)
<b>Humidity Range</b>	20% to 50% RH
<b>Sensitivity</b>	Min 25ppm, Max 100% 25 PPM (0 to 20,000 PPM) 0.1% (2% to 100%)
<b>Resolution</b>	Low Range +/- 25PPM High Range +/- 0.2%
<b>Tracer Gasses</b>	Helium (He) / Hydrogen (H)
<b>Response Time</b>	15 Seconds (approx.)
<b>Audio Out</b>	Pulse Width Modulation
<b>LCD</b>	128 Bit x 64 Bit Dot Matrix with Long-Life Backlight
<b>Battery</b>	7.2 VDC Nickel Metal Hydride
<b>Run Time</b>	6-8 Hours Continuous
<b>Charging Cycles</b>	300-500
<b>Charging Volts</b>	9.5 - 14 VDC @ 2A
<b>Power Supply Charger</b>	AC 110-240V, 1.6A 60/50Hz or DC 12V 4.0A
<b>Pump Volume</b>	1.05 Liters / Min (approx) .85 to 1 L/min .75 to .85 L/min .60 to .70 L/min

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