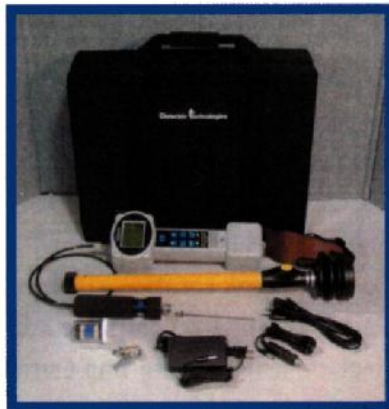




**Radiodetection**  
Dielectric Technologies  
Pearpoint • Riser Bond



## Model MGD-2002 Pipe, Tank and Tubing Leak Locator



Locating leaks in buried pipe systems with proven accuracy is *easier than ever* with the Dielectric MGD-2002, Multi-Gas Detector, the newest product in Dielectric's fine line of leak locating products. No other product incorporates all of the features of the MGD-2002 in a convenient, hand-held device.

Whether you're identifying leaks in municipal or house-hold water systems, radiant heating systems or even in gas delivery systems the Multi-Gas Detector has the features and sensitivity; down to 25 PPM, you'll need. In addition, the Multi-Gas Detector performs equally as well with either Helium or Hydrogen\* as a tracer gas!

Convenient and easy to use, the MGD-2002 is designed for one-handed operation of all functions. Equipped with a tactile membrane keypad, all selections are easily confirmed with a distinctive "click" and the backlit display can be viewed in all light conditions. The MGD-2002 is supplied with a built-in headphone jack for use with the audio indicator.



**Leak Locating on City Water System**

The MGD-2002 is equipped with a rechargeable Ni-MH battery pack that provides over 8 hours of use per charge. Operating life can be further extended with an additional battery, available as an accessory, that can be installed in seconds. In addition, the Multi-Gas can be recharged with the AC or car adaptors included in the kit.



**Leak Locating on Residential Supply**

With only a 30 second Power-On Self Test the Multi-Gas Detector is ready to go when you are!

# Model MGD-2002

## Multi-Gas Leak Locator

### Highlights

- Pinpoint accuracy with sensitivity from 25 PPM
- Operates in 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

### 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

### Ordering Information

Part No.	Description
83219	MGD-2002 Multi-Gas Detector Complete Leak Locating Kit with Case
95863	Regulator, Hose & Connector Kit
83220	Replacement Moisture Trap Cartridge
82492	Spare Battery
882-0007	Headphones (Not Contained in Kit)

### Warranty

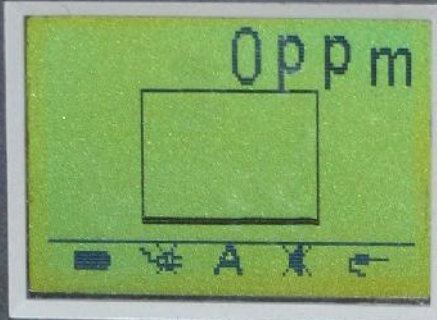
Radiodetection warrants that this product shall be free from defects in workmanship and materials for one year. For details please see our warranty statement.



\* Dielectric recommends Helium as a tracer gas since the molecular size of Helium is not significantly larger than that of the diatomic Hydrogen molecule and Helium does not react with any other substances. However, if Hydrogen is to be used as the tracer gas a ready-made Hydrogen dilution that is well below the OSHA approved LEL (flammability) limit MUST be used.



Dielectric  
A Unit of SPX Corporation



 **Radiodetection**  
Dielectric Technologies  
Pearpoint • Riser Bond

I/O  
ON / OFF

 LIGHT

 SOUND

 SPEED

 RESET

A/M  
MODE

M  
SAMPLE



Helium / Hydrogen  
Multi-Gas Detector  
MGD-2002

