



Radiodetection
Dielectric Technologies
Pearpoint • Riser Bond

Model MGD-2002 Multi-Gas Leak Locator



Pinpoint accuracy in pressurized system leak detection is *available now* 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 direct buried cables, underground duct systems, splice cases or air pipe systems the Multi-Gas Detector has the features and sensitivity 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.

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.

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

Features

- Tactile Membrane Keypad
- Backlit LCD Display
- One Hand Operation
- Moisture Indicator in Wand
- Field Replaceable Battery
- Headphone Jack for Audible Monitoring
- Time-lapse Bar Graph Display
- Audible or Digital Output

Applications

- Direct Buried Telephone Cables
- Splice Cases
- Underground Ducted Cables
- Air Pipe Systems
- Underground Storage Chambers/Tanks
- Municipal Water Systems
- Industrial Air/Gas/Liquid Piping Systems
- Electronics Industry

Ordering Information

Part No.	Description
83219	MGD-2002 Multi-Gas Detector
83222	Complete Leak Locating Kit with Case
82492	Replacement Moisture Trap Cartridge
	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.

Specialists in Cable Pressurization