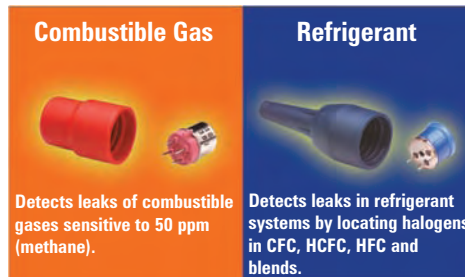




# DUAL PURPOSE LEAK DETECTOR

## Refrigerants & Combustibles

- Detects both refrigerants and combustible gases (with respective sensor installed)
- Audible Indicator with Mute Feature
- Sensor set at the tip for pinpoint accuracy and instantaneous response time
- Sensors are interchanged quickly and easily
- Flashing probe tip
- Dual LED displays
- Low Battery Indicator
- Optional boot and flashlight



## The Informant™ 2 Leak Detector

Dual Purpose Leak Detector

The Informant™ 2 leak detector allows pinpoint detection of both refrigerant and combustible gas leaks with the same instrument.

It's unique combination of state-of-the-art patented sensor technology, advanced software design and microprocessor-controlled circuitry offers you unmatched precision coupled with tremendous speed. The Informant™ 2 utilizes patented semiconductor sensor technology to detect combustible gases and patented heated diode sensor technology to detect refrigerants.

Swap sensor tips within seconds and never worry about adjusting sensitivity levels - it's taken care of automatically - even where high levels of background vapors or refrigerants are present. The refrigerant sensor tip is finely tapered to 0.2" diameter - so you can get in between coils and fittings, gaining access to hard to reach areas.

The Informant™ 2 leak detector features an audible indicator with a mute option coupled with sequential LEDs to monitor increasing concentrations of refrigerant or combustible gases. Dual bar graph displays offer visual confirmation no matter what position the instrument is in. And, a flashing light at the tip of the probe helps to visually define your sampling location.



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| SPECIFICATIONS                                  |   |
|---|---|
| Sensing Elements<br>Refrigerant<br>Combustible  | Heated Diode - U.S. Patent No. 5,932,176<br>Patented semiconductor type. Five year typical life. Plug-in replacement  |
| Refrigerants Detected                           | All CFC, HCFC and HFC refrigerants including: R-12, R-22, R-123. R-134a and blends R-404A, R-408A, R-409A and R-410A (i.e., any refrigerant containing Chlorine, Fluorine or Bromine gas) |
| Combustible Gases Detected                      | All combustible gases and vapors  |
| Alarm Sensitivity<br>Refrigerant<br>Combustible | Less than 0.25 oz/yr of R-134a (hardest to detect refrigerant)<br>Minimum 50ppm (Methane)   |
| Alarm Types                                     | Audible, dual visual LED's and flashing probe tip   |
| Power Source                                    | Four (4) AA disposable alkaline batteries included  |
| Warm-up Time                                    | 10 seconds  |
| Response Time<br>Refrigerant<br>Combustible     | Instantaneous<br>Instantaneous  |
| Battery Life                                    | 4-5 hours, under typical intermittent operation   |
| Probe   | 20" (50.8 cm) maximum length, fully extended; 3" (7.62 cm) if wrapped around instrument. Includes LED indicator   |
| Size  | 1.75"W x 9.62"L x 2.25"H (4.45 cm x 24.43 cm x 5.72 cm)   |
| Weight  | 0.86 lbs. (0.39 kg) with batteries  |
| Agency Approvals<br>Refrigerant<br>Combustible  | UL listed in accordance with SAE J1627<br>MET Lab certified to UL 913, intrinsically safe for use in Class1, Division 1, Group D hazardous areas  |
| Warranty  | One year, including sensors   |

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**Technical Training for Heating & Cooling**



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## Features & Benefits

- Lightweight and ergonomically designed
- Microprocessor controlled for accuracy and reliability
- Sensitivity is adjusted automatically
- Hydrophobic filter prevents moisture contamination
- Rugged rubber boot holds flashlight (optional)
- Sequential flashing probe tip, dual LED displays and loud tick rate indicates relative concentration levels
- Lifetime warranty available

| ORDERING INFORMATION |  |
|----------------------|--|
| PART NO.             | DESCRIPTION  |
| 19-8038              | Informant 2 Contractor Kit. Instrument comes with refrigerant and combustible gas sensors, color-coded sensor tips, instruction manual, 4 AA batteries and a hard carrying case.   |
| 19-8042              | Dual Refrigerant/Combustible Informant 2 Detector Kit. Instrument comes with refrigerant and combustible gas sensors, color-coded sensor tips, instruction manual, 4 AA batteries, 5 filters and a custom soft carrying case.  |
| 19-8045              | Dual Deluxe Refrigerant/Combustible Informant 2 Detector Kit. Instrument comes with refrigerant and combustible gas sensors, color-coded probe tips, protective rubber boot, flashlight, instruction manual, 6 AA batteries and 5 filters, all packaged in a hard carrying case. |
| 19-8040              | Refrigerant Only Informant 2 Detector Kit. Instrument comes with refrigerant sensor, color-coded probe tip, instruction manual, 4 AA batteries, 5 filters and a custom carrying case.  |
| 19-8037              | Deluxe Upgrade Kit. Includes protective rubber boot, flashlight, 2 AA batteries and a hard carrying case.  |
| 19-8047              | Combustible Gas Upgrade Kit. To upgrade a refrigerant only Informant 2 to a dual sensing instrument. Includes combustible gas sensor, color-coded probe tip and 5 filters  |
| 19-0499              | Replacement combustible sensor   |
| 19-0510              | Replacement refrigerant sensor   |
| 19-0509              | Replacement filters (5-pack)   |

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