



"The PredatIR" Handheld Infrared Leak Detector



Industry's first hand-held leak detector based on **Infrared** Technology

The "PredatIR" is HVAC&R industry's newest technology for hand-held leak detection equipment. It represents the first technological change in 40 years and is designed to out perform and out compete by far all other existing hand-held leak detecting equipment. The "PredatIR's" sensor life expectancy is greater than ten (10) years with no false alarming from stray gases. The "PredatIR" is water resistant; sucking liquids into the detector will not harm the IR sensor. SenTech's Manufacturer's Limited Warranty is for three (3) years on everything but the rechargeable battery cell and the unit's suction pump; each carries a one (1) year manufacturer's replacement warranty from the date of purchase.

Call for information on the IR-SNIF 1,2,3 and SenTech's Multi-Zone monitors.



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FEATURES

- Infrared sensor life expectancy > 10 years
- Sensitivity 1/10 oz/year - exceeds SAE-J1627
- Tuned to halogen gases only-no false alarms
- No periodic calibration required
- Rechargeable battery provides approx 6 hrs of service
- Maintains accuracy throughout battery change
- Three-position selector switch for leaks, small, medium and large
- Visual and audio leak detection indicators
- Retractable 9" probe that stores out of the way
- Battery chargers for office and vehicle
- Rugged construction - ABS material
- Comfortable hand gun shape design
- 3 year basic Manufacturer Limited Warranty
- Manufacturing: ISO 9002 Certified and FDA registered
- Agency Listings: ETL SAEJ1627, CE-Mark (pending).
- Meets or exceeds UL, SA, CE, and SAE standards.



The PredatIR™ Infrared Leak Detector

H-2000 KIT

- Hand Held Infrared Leak Detector
- Battery Charger
- Car Adapted Battery Charger
- 8" Needle Nose Probe
- Spare Tip Filters
- User's Manual
- Carrying case

ACCESSORIES

- * 15" Probe Extension
- * Optional Purchases

SPECIFICATIONS

- Gases Measured: Detects all CFC, HFC, HCFC and blends
- Sensing Element: Infrared
- Leak Alarm: Audible alarm w/on/off switch w/Visible LED's proportional to signal
- Sensor Life: Life Expectancy > 10 years
- Weight: Weight: 31 oz.
- Probe Length: Nine (9) in., Optional: 15" Extension & 8" Needle Nose Probe
- Dimensions: Height: 9.1 in. x Length 10.3 inches x Width 2 in.
- Operating Temperature: -12 F to 104 F
- Low Battery: LED Alarm (1 hour before recharge) approximately 6 hr life before recharge
- Power Requirements: 12vdc-rechargeable (NiMH) changeable, Nickel Metal Hydride
- Warm Up Time: Under 2 minutes
- Response/Recovery Time: 1 second / 2 seconds (@ .5 oz/yr)
- Accuracy: Listed SAEJ1627, ETL File, SA
- Alarm Sensitivity: Small: (0.1-1 oz/yr) - Medium: (0.4-4 oz/yr) - Large: (1.6-16 oz/yr)
- Calibration: Not required

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