

The Ultimate in Leak Detection



- *Adjustable Range Readings*
- *Retractable Dipole Antenna*
- *Exclusive LVI™ technology*
- *Vehicle Mounting Kit*
- *ComSonics® Nexus™ Compatible*



ComSonics' Sniffer® Sleuth II is the premier handheld cable leakage detector with Dipole Antenna, LVI™ technology and vehicle docking design.



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FEATURES:

Field Use Setup

- Tuning Adjustments
 - Built-in Antenna Adjustment
 - Tuned Channel
 - Distance Setting
 - Squelch Setting
 - Sensitivity Setting
 - Audio Volume Setting
- Five (5) Button Display Control
- Pistol Grip Trigger Control

Leakage Validation Indicator (LVI™)

- Minimizes Erroneous Readings
 - Exclusive Patented Algorithm
 - Isolates Real Leakage
 - Differentiates Extraneous Noise
- Signal Presence Sniffer® Warble Alert

Vehicle Docking Cradle (optional)

- Quick Vehicle Mounting
- Flexible goose neck mount
- Automatic Connection to:
 - Power/Recharge
 - External Antenna
 - Audio Output DC (optional)

Accessory Software Kit (optional)

- Customize
 - Favorite Channel Frequency Selecting
 - Units-of-Measure
 - Peak Hold Time

SPECIFICATIONS:

Operating Modes¹	Video Carrier Measurement or Sniffer II/III Signal Source Measurement
Tuning Range²	120 to 160 MHz (as defined in configuration table)
Opt. Extended Range³	108 to 119 MHz (single frequency operation only)
Tuning Stability	≤ 1 kHz
Receiver Sensitivity	-80 dBmV (-129 dBm)
Selectivity	± 4.5 kHz
Antenna Compensation	External Port +2.1 dB
Measurement Accuracy	< ± 2.0 dB
Squelch Setting⁴	0, 5, 10, 20, 50*, 100, 1999 μV/m [0, audio on] [1999, audio off]
Bar Graph Sensitivity⁴	x1 (2,000 μV/m)*, x10 (200 μV/m), x20 (100 μV/m) maximum
Distance Adjustment⁵	10*, 30, 75, 150 feet
Level Units of Measure	μV/m*, dBμV/m, or dBμV
Distance Units Measure	feet* or meters
Peak Hold Time	0 to 60 seconds (1 second*)
Audio Output	90 dB at 3 feet, maximum level
Audio Volume Settings⁶	0, 1 (≈20%), 2 (≈40%), 3* (≈60%), 4 (≈80%), 5 (≈100%)
Battery Pack	Rechargeable Li-Ion 7.2V
Weight	1.6 lb.
Operating temperature	0°F to 120°F (-18°C to 49°C)
Storage temperature	-20°F to 150°F (-29°C to 66°C)

* Factory Default Setting.

¹ Enabled by selected frequency / channel.

² Three frequencies selectable in receiver.

³ Extended frequency option requires factory installed hardware and firmware. F-Chan selection limited to one installed channel.

⁴ Equivalency in dBμV/m and dBμV.

⁵ Equivalency in meters. Field Selectable. Optional 1 foot distance adj. w/config utility.

⁶ Percentages listed are for reference only. Field Selectable.