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.
FEATrUES:

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 Modes
- Video Carrier Measurement or
  Sniffer II/III Signal Source Measurement

Tuning Range
- 120 to 160 MHz
- (as defined in configuration table)

Opt. Extended Range
- 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 Setting
- 0, 5, 10, 20, 50*, 100, 1999 µV/m
- [0, audio on] [1999, audio off]

Bar Graph Sensitivity
- x1 (2,000 µV/m)*, x10 (200 µV/m),
  x20 (100 µV/m) maximum

Distance Adjustment
- 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 Settings
- 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.