

Cost Effective Leak Detection ***The Ultimate in Portability***



Sniffer® **SHADOW**

- ***ONE Button Ease-of-Use***
- ***Light Weight under 7oz***
- ***Exclusive LVI™ technology***
- ***Performance on a Budget***

ComSonics' Sniffer® Shadow is a lightweight, ultra-compact leakage detector designed for the installer who needs the ultimate in leakage detection portability.



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FEATURES:

ONE Button Design

- Easy to Use
- Controls Power Functions
- Controls Loudness Settings
- Activates Backlight

Leakage Validation Indicator (LVI™)

- Minimizes Erroneous Readings
 - Exclusive Patented Algorithm
 - Identify Real Cable Leakage
 - Differentiates Extraneous Noise
- Active in Measure Mode
- Signal Presence Sniffer® Warble Alert

Integral Antenna/Display Cover

- Flip Design Protects Display
- Open to Turn On
- Open to Activate Measure Mode
- Close to Activate Monitor Mode
- Antenna in Flip Cover

Accessory Software Kit (optional)

- Customize
 - Tuned Frequency
 - Units-of-Measure
 - Measure Mode Squelch Level
 - Monitor Mode Squelch Level
 - Scrambled Channel Level Compensation
 - LVI™ on/off

SPECIFICATIONS:

Configuration

Units-of Measure	$\mu\text{V}/\text{m}^*$, $\text{dB}\mu\text{V}/\text{m}$, or $\text{dB}\mu\text{V}$
Monitor Mode Squelch	15 to 400 $\mu\text{V}/\text{m}$ †
Level Selection Range	20 $\mu\text{V}/\text{m}^*$
Measure Mode Squelch	10 to 400 $\mu\text{V}/\text{m}$ †
Level Selection Range	20 $\mu\text{V}/\text{m}^*$
Offset	0.0* to +6.0 dB in 0.5 dB steps **
Compensation	(for scrambled channel)
LVI™	On* or Off ** Leakage Validation Indicator™
Loudness	25%, 50%*, 75%, or 100% of maximum (Set using ONE Button)

Performance

Channel Tuning	Single Frequency (Configurable) ††
Measurement Accuracy	± 2.0 dB
Pre-detection BW	7.5 kHz
Battery	Rechargeable Lithium Ion, Recharge Time: 3 Hours Typical Runtime > 16 Hours
Size	$\approx 5.25'' \times 2.5'' \times 1.6''$
Weight	< 7 oz
Operating temperature	0°F to 120°F (-18°C to 49°C)
Storage temperature	-4°F to 140°F (-20°C to 60°C)

- * Factory Default Setting
- ** Settable using Optional Software Kit
- † Settable in predefined steps and units of measure using the optional Accessory Software Kit
- †† Selectable frequencies listed in user manual available on web site or through customer service.