

## ***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.



# Sniffer® SHADOW

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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

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

### Performance

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