

Comsonics Sniffer Jr.



Leakage monitoring and Qualification. The SNIFFER JR employs a squelch circuit design that is immune to vehicle ignition noise and other types of industrially generated noise, which prevents false triggering. When an in-band carrier signal is detected, the JR will un-mute and begin beeping at a rate proportional to the received signal strength. The unit can thus be placed in a shirt pocket or worn on a belt for leakage monitoring and will alert the user upon detecting a system leak.

A LOW/HIGH range switch has been provided to set the muting threshold sensitivity and beep range at two different levels. This provides a greater dynamic measuring range to aid the user in a near field leakage location, and also allows FCC level leakage qualification.

The LOW and HIGH range settings each provide approximately 10-12 dB of measurement range, with a slight (2-3 dB) muted range between the two settings. Total leakage detection range is, therefore, approximately 25 dB. This operating characteristic combined with some limited practice in instrument usage will be useful in determining approximate leakage levels.

SPECIFICATIONS

Size: 2.9"W x 5.5"L x 1.5"H

Weight: Approximately 7 ounces with Alkaline battery

Sensitivity: HIGH SENS – Handheld with Logo facing leak; 20 uV/m at 10 feet (+/- 2 ft)
- On Belt; 10 dB below 20 mV/m (70 mV/m)

Sensitivity: LOW SENS – Handheld with Logo facing leak; 10 dB below 20 mV/m
(70 mV/m) at 10 ft. (+/-2ft.)

Power Requirements: 9 volt Alkaline battery; 9 volt Nicad Varta TR7/8 only: Do Not
use Standard 9 volt NiCad (7.2 volt nominal)

Battery Life: Alkaline – 30 hours typical; NiCad – 8 hours typical.

Recharge Times: 14 hours (NiCad only)

Operating Temperatures: +0 degrees F to +120 degrees F

Frequencies available:	Channel C	Channel D	Channel G
	132.000 MHz	138.000 MHz	156.000 MHz
	133.250 MHz	139.250 MHz	157.250 MHz
	133.2625 MHz		

Available while quantities last

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