

AudioPrism

High-Performance Audio Products

Noise Sniffer™

Power-Line Analyzer

Electrical power comes from a variety of sources through an extensive and far reaching power grid. When it arrives at the service panel, it will most likely be connected in parallel with other service panels throughout the neighborhood. Since these panels are interconnected, and all electrical devices on the line present mild to difficult loads, harmonic distortion or noise is created that can interfere with sensitive audio and video equipment.

Prior to the introduction of the **ACFX™ Power-Line Filter** and the **Quietline™ Noise Reduction System** in 1993, **AudioPrism** developed sophisticated techniques and instrumentation to look at and listen to noise. Many of these tools were purpose designed and quite specific to the sport of "noise hunting."

Unfortunately, most laboratory instruments are far too sophisticated and expensive to use in the field and create data that is not always easy to interpret. Realizing that there was a need for a small, easy to use device that could find the source of noise on a power line, **AudioPrism** created a product as effective as their laboratory equipment, only much more affordable and significantly easier to use.

The **Noise Sniffer™** is a unique device developed to detect noise traveling on the power line. Using an internal circuit that converts line noise to a signal that will drive a small speaker, the **Noise Sniffer™** makes it possible to "listen" to the EMI and RFI noise that is almost always present on power lines.

By plugging the **Noise Sniffer™** into an electrical outlet and listening, you will be able to tell if the circuit or outlet you are testing has a noise problem. By evaluating each circuit independently, you will know if localized treatment with a product as the **Quietline™ Noise Reduction System** is appropriate, or if filtration from an **ACFX™ Power-Line Filter** or **Power Foundation™** is necessary.

There is no simpler method available to detect and eliminate noise than with the **Noise Sniffer™** and **AudioPrism's** power distribution and filtration systems.

- Detects EMI & RFI on household power circuits
- Directs your attention to problem circuits that may require power filtering.
- Plugging it into the output of a power line filter outlet will allow you to judge the filtering performance.
- Will detect any changes made to a circuit from household appliances or heavy equipment that may be reflecting noise back into the power line.

Specifications



Standard Voltage Rating: 90-130 VAC, 60Hz.

Optional Voltage Rating: 220 V, 50Hz.

Plug Type: North American (NEMA)

Dimensions: 5 x 7.25 x 2.5" (12.7 x 18.42 x 6.35 cm)

Weight: 2.2 pounds (1.0 kg)