

# Seeker Lite<sup>2</sup>

Leakage Detector  

- Numerical Measurement Display
- Sensitive, Stable Measurements
- Directional Antenna Helps Locate Leaks
- Multi-Channel Operation
- Long Battery Life

## Overview

The Seeker Lite<sup>2</sup>™ is a tough, convenient and flexible leakage test tool. It assists in subscriber installs by verifying that leakage in the house is not great enough to contribute to the cable system's cumulative leakage index (CLI). Leaks can also be important sources of ingress that can hinder communication on the return band. The Seeker Lite<sup>2</sup> can also be used to find leaks during troubleshooting. Seeker Lite<sup>2</sup> works by measuring ambient RF leakage in and around a subscriber's premises and can be used to identify and locate all RF leaks greater than 10 µV/m.

### EASY FREQUENCY CONFIGURATION

Seeker Setup™ configuration software simplifies the process and makes configuring multiple units quicker and easier. Instead of going to the factory to make hardware modifications, you can use Seeker Setup to adjust frequencies.

### MULTIPLE FREQUENCY PRESETS

With the optional Seeker Setup software, the Seeker Lite<sup>2</sup> can operate on up to 10 different frequency presets, making it easier to monitor and maintain multiple cable systems. These presets define the leakage monitoring frequency and, if desired, the tag detection frequency as well. You have the option of setting up only one frequency preset for simple operation, or multiple leakage frequencies for maintaining multiple cable systems. Frequency settings range from 118.50 MHz to 147.2500 MHz, in .00625 MHz (6.25 kHz) increments.



### SUPERIOR ANTENNA

An improved antenna design provides more directionality than is typically available from other leakage meters.

### CHANNEL TAG COMPATIBILITY

Compatibility with the Trilithic CT-2™ and CT-3™ channel tag devices is another feature of the Seeker Lite<sup>2</sup>. Channel tagging refers to the process of adding frequency tags to a broadcast channel signal. The Seeker Lite<sup>2</sup> can be set up to detect a tagged leak and to ignore leaks that are not tagged. This feature helps you avoid chasing false alarms from signals originating outside your system.

### GT NOISE DISCRIMINATION

For systems employing digital set top terminals that cannot tolerate "tagged" leakage carriers, the Seeker Lite<sup>2</sup> has enhanced "false alarm" resistance. The Seeker Lite<sup>2</sup> analyzes the detected RF energy and automatically rejects all noise and signals that are not caused by leaks from your system.



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