

Press Release



For immediate release

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San Diego, CA May 20, 2020 – Psiber Data Systems Introduces the SignalScout™ Signal Level Meter for Installing and Maintaining Over-The-Air and Cable TV Service.

Digital TV antennas provide viewers free access to Over-The-Air (OTA) Broadcast TV (ATSC 1.0). Availability of major network broadcasts has made “Cord Cutting” a popular trend that allows users to reduce or eliminate high cost paid services. Rooftop and attic antenna installations can be labor intensive. Obtaining the maximum signal for each channel requires proper test tools.

The SignalScout allows for optimum antenna alignment as it is installed. The color touchscreen display shows Signal Level, Signal to Noise Ratio (SNR)/ Modulation Error Ratio (MER), Tilt and provides Digital Error counts to verify the quality of the received signals. The unit also produces an audible tone that is proportional to the received signal strength allowing the user to get the best antenna alignment without looking at the display. The SignalScout even has a built-in compass to give a starting point for aiming the antenna.

The SignalScout also provides CATV service verification. The meter measures all channels in the 44-1006MHz frequency range. The SignalScout is 64/256 QAM compliant, DOCSIS 3.1 (OFDM) signal level compatible and also measures noise return power.

The SignalScout can be used to measure a single channel or an entire channel plan. There is also a learn mode to develop a channel plan for a specific location. The SignalScout is an essential tool for not only installation but also ongoing maintenance and troubleshooting.



SignalScout Benefits:

- Quickly Align Over-The-Air Broadcast TV Antennas
- Measures Signal Level, SNR/MER, Tilt and Digital Errors
- Test CATV Service Quality at External Media Box and Interior Outlets
- Built in Compass for Locating Transmitter Stations
- Audible Tone for "Hands Free" Antenna Alignment
- Color LCD with Touchscreen User Interface

The SignalScout is an affordable high quality Signal Level Meter for contractors and technicians installing digital antennas for OTA TV and to verify CATV service.

Founded in 1994, Psiber Data Systems Inc. began with a simple philosophy - to build professional, high performance test and measurement equipment. Next generation products from Psiber enable customers to accelerate the deployment, improve performance and simplify maintenance of communication systems. More SignalScout information is available at <http://www.psiber.com/signalscout.html>