hitron

Coax Cable Tester

DSS-01

PATENT **PENDING**

Do you think that only an expensive technician meter can check the signal at a coaxial outlet? Not anymore. The DSS-01 is a simple, low cost tool that can identify the presence of an RF signal. Simply plug the DSS-01 into a coaxial outlet and press the button. In less than 10 seconds, you'll know whether the outlet is receiving a valid RF signal or not. Its low cost and simplicity make the DSS-01 an ideal solution for self-installations, home builders, and technicians alike.

Self-installs Made Easy

With its low price, you can include the compact DSS-01 with every self-install package, giving subscribers the ability to easily verify their coax outlets themselves. It's as easy as plugging in the tester and checking the LEDs: green is good, red is bad. The result? Smoother self-installations with fewer support calls, unnecessary truck rolls and frustrated customers.

An Installation Companion for Home Builders and Technicians

Home builders can easily check if the fittings are good, wiring is properly terminated, and that the customer does not have excessive noise as part of the home inspection for a new build. And in parallel to running other tasks (like installing TV service or a home phone), technicians can test all coaxial outlets at the customer premise to find the best location for the modem.

Key Features

· Scans from 88MHz to 1GHz

· Get results in less than 10 seconds

· More than 100 scans on a single AAA battery

· 75Ω F-quick plug

· Simple one-button activation

· Easy-to-read green/red LEDs

· AAA battery included

Interfaces
· 1x RF F-Type 75Ω Female Connector

Scanning Support
· Range: 88MHz to 1 GHz
· Minimum Channel: 4QAM (24MHz)
· Minimum Receiving Power : -15dBmV

Mechanical
· LEDs: 1 (Status)
· Start Button
· Dimensions: 60mm (H) x 37mm (W) x 24mm (D)
· Net Weight: 35 +/- 5g

LED Behavior
· White Solid: Power On
· White Blinking: Low Battery
· White Solid + Green/Red Alternating: Scan Frequency
· White Solid + Green Solid: Detected Valid Signal
· White Solid + Red Solid: No Usable Signal Detected

Battery
· AAA Alkaline Battery, 1.5V

Environmental
· Operating Temperature: 0°C (32°F) ~ 40°C (104°F)
· Operating Humidity: 10% ~ 90% (Non-condensing)
· Storage Temperature: -40°C (-40°F) ~ 60°C (140°F)

Regulatory Compliance
· RoHS
· FCC Part 15 Class B Subpart B, Part 15.247, Part 15.407, Part 2.1091
· ICES-003 Issue 6, Class B