

# WIRELESS DISPLAY TESTER



## The Signal Always Remains in Your Control

Wireless testing technology designed to search for the best wireless signal.

- **IEEE802.11a/b/g/n/ac dual-band radio with virtual-simultaneous dual-band operation.**
- **Support for both 2.4x GHz and 5.0x GHz scanning on devices with dual-band Wi-Fi.**
- **Site Survey - displays each AP's beacon signal strength and channel, indicating how Wi-Fi channels in the 2.4x GHz ISM band overlap with one another.**
- **Lists all wireless AP's Wi-Fi environments, along with their SSID, MAC address, frequency, channel, beacon signal strength (-dBm) and security configuration such as WPA or WPA2.**
- **Provides channels rating with ACI (Adjacent Channel Interference), CCC (Co-Channel Contention), dBm, and SRN (Signal-to-Noise) value for comprehensive rating channels.**
- **Indicates good strong signal without interference with Bad, Fair, Good status for AP (Access Point) Signal Strength.**

WiAT, is the first installer friendly, ruggedized, Handheld 2.4GHZ and 5GHz dual band Wireless Display Tester in the industry. WiAT is designed to help search for the best wireless channels available as well as the level of interference (noise floor) when installing or troubleshooting wireless LAN connections.

This versatile tester aids the installer and troubleshooter in the analyzing and testing of residential and small/medium business (SMB) Wireless Networks.

Designed for the Cable and Telco install industries, the new Wireless Tester allows the field tech to decide which channel to use, detect strong/weak wireless signals, and determinate interference levels in the area.

The Wireless Assurance Tool will also assist with the location for a "signal booster" and mesh-ons.



## Physical Features

- Built-in speaker to indicate good signal without interference.
- IP 65 Water Proof
- Built-in Rechargeable Lithium Ion battery.
- OTA Firmware (FW) for future upgrade, or manual upgrade via Micro USB port.



## Improved Functionality

Steren Electronics' new Wireless Tester is designed to provide the field technician the "right" set of measurements in a simple red/yellow/green presentation. Additional information relating to the RF environment is also easily seen and understood in our drill down menus.

## Save Time and Money

Save time and money by eliminating future truck rolls and customer service complaints. Technicians can use this device to choose the best channel, location, and need for an additional access point or amplifier.

## Quick/Easy Set-up and Troubleshooting

A technician can power-up and connect the new Wireless Tester with LCD Display effortlessly. Within minutes, a technician can use the Wireless tester to set up a new system or troubleshoot a problem in an existing system.

| Kit includes     |     |
|------------------|-----|
| WirelessTester   | (1) |
| AC / USB Adapter | (1) |
| Manual           | (1) |



| Product Specifications      |  |
|-----------------------------|--|
| Wireless LAN Specification: | IEEE 802.11 a/b/g/n/ac   |
| Internal high Gain Antenna  | 800*480  |
| Number of button:           | On/Off, Menu, Right, Left, Up, Down, Enter, 2.4/5                                      |
| Maximum Temperature         | Storage: -20 °C to +60 °C<br>Operational: -10 °C to +5                                 |
| Relative Humidity           | Storage: 20% to 90% RH (Non-Condensing)<br>Operational: 20% to 90% RH (Non-Condensing) |
| Dimensions                  | 145 x 75 x 26 mm (est.)  |
| Power consumption           | 5 Watts  |
| Battery                     | Lithium Ion  |
| Charging Port               | Drop Proof and Water Resistant   |
| Included Items              | Main Units, AC / USB Adapter, Manual   |

TEST RITE TECH  
by Steren

A Steren Line of Assurance Tools

