

# Tempo Sidekick Plus Wideband & VDSL ADSL

Product Images

Product Code: C00-7343



## Short Description

The best copper tester just got better!

1

<https://www.millsLtd.com/default/tempo-sidekick-plus-wideband-vdsl-adsl.html>

24/04/2024

Saves time. Easy-to-use mode selection dial saves time on the job.

Versatile. From tone generation to fault location, the Sidekick ® Plus does it all.

Fully loaded. The Sidekick ® Plus ADSL / VDSL comes complete with all you need to perform service tests on DSL networks.

Showtime - When connected, the status bar indicates the profile used to make the connection. The physical link characteristics are shown in the Showtime table.

Line Failure Monitor - The Line Failure page shows the event counters and updates continuously.

Bits per tone - The Bits graph shows the actual number of bits that are carried over each separate channel (frequency)

HLOG Data - The HLOG graph shows the attenuation per channel (frequency) between the DSLAM and the modem.

### **ADSL / VDSL Features**

- ADSL / VDSL Modem Sync and Service Test: – DSL Showtime – Bits per Tone – Signal-to-Noise Ratio – HLOG – Error Detect – Upper Layer Testing (Ping, Trace-Route, HTTP and FTP)
- 35MHz Wideband Noise Spectrum Analysis
- 4.4MHz Loss Measurement Test
- 35MHz Impulse Noise • Step TDR with Auto- Bridge Tap Detection (Zero Dead Zone)

### **Standard Features**

- Advanced Dual Trace Pulse TDR (Zero Dead Zone)
- Resistive Fault Locator (Detects up to 20MΩ)
- 1GΩ Leakage Test (Insulation Resistance)
- Longitudinal Balance Test
- Ground Resistance Test
- Stress Test
- AC / DC Voltage
- Resistance
- Open Meter
- Loop Current
- Circuit Loss
- Tracing Tone Generator

- Reference Tone

## Details

- 1 Gigaohm Resistance
- Advanced Pulse & Step TDR for improved accuracy, including auto-Bridge Tap detection
- Improved speed of test and simple menu selection
- Long lasting, Li-Ion Rechargeable Batteries
- Comprehensive testing of voltage, current, resistance and other parameters of copper cables
- Patented stress balance test
- Measurement of distance to opens
- Line quality tests for noise, loss and power influence
- Multimode wire tracing tones
- Resistance fault locator (RFL) and calculator
- Built-in loudspeaker dialing with phone book memory
- Auto-test mode with Pass/Fail
- USB download of test results and field upload of software
- Analog meter or digital display selectable
- Big, easy-to-read 320 x 240 display with backlight
- Readable in bright sunlight
- Advanced cable diagnosis and troubleshooting in a single test set
- Easy to use
- Ground Resistance Testing
- Impulse Noise Testing to 35 Mhz
- 35 Mhz Wideband Spectrum Analysis, including Wideband Noise, Wideband Loss, and Longitudinal Noise
- 8.8 Mhz Loss Measurement Test
- VDSL / ADSL Modem Sync and Service Test: DSL Showtime, Bits per Tone, Signal-to-Noise Ratio, H-Log, Error Detect, IP Layer Testing (Ping, Trace-Route, HTTP and FTP)

## Description

---

The best copper tester just got better!

Saves time. Easy-to-use mode selection dial saves time on the job.

Versatile. From tone generation to fault location, the Sidekick ® Plus does it all.

Fully loaded. The Sidekick ® Plus ADSL / VDSL comes complete with all you need to perform service tests on DSL networks.

Showtime - When connected, the status bar indicates the profile used to make the connection. The physical link characteristics are shown in the Showtime table.

Line Failure Monitor - The Line Failure page shows the event counters and updates continuously.

Bits per tone - The Bits graph shows the actual number of bits that are carried over each separate channel (frequency)

HLOG Data - The HLOG graph shows the attenuation per channel (frequency) between the DSLAM and the modem.

## **ADSL / VDSL Features**

- ADSL / VDSL Modem Sync and Service Test: – DSL Showtime – Bits per Tone – Signal-to-Noise Ratio – HLOG – Error Detect – Upper Layer Testing (Ping, Trace-Route, HTTP and FTP)
- 35MHz Wideband Noise Spectrum Analysis
- 4.4MHz Loss Measurement Test
- 35MHz Impulse Noise • Step TDR with Auto- Bridge Tap Detection (Zero Dead Zone)

## **Standard Features**

- Advanced Dual Trace Pulse TDR (Zero Dead Zone)
- Resistive Fault Locator (Detects up to 20M $\Omega$ )
- 1G $\Omega$  Leakage Test (Insulation Resistance)
- Longitudinal Balance Test
- Ground Resistance Test
- Stress Test
- AC / DC Voltage
- Resistance
- Open Meter
- Loop Current
- Circuit Loss
- Tracing Tone Generator
- Reference Tone

## **Details**

- 1 Gigaohm Resistance
- Advanced Pulse & Step TDR for improved accuracy, including auto-Bridge Tap detection
- Improved speed of test and simple menu selection
- Long lasting, Li-Ion Rechargeable Batteries
- Comprehensive testing of voltage, current, resistance and other parameters of copper cables
- Patented stress balance test
- Measurement of distance to opens
- Line quality tests for noise, loss and power influence
- Multimode wire tracing tones

- Resistance fault locator (RFL) and calculator
- Built-in loudspeaker dialing with phone book memory
- Auto-test mode with Pass/Fail
- USB download of test results and field upload of software
- Analog meter or digital display selectable
- Big, easy-to-read 320 x 240 display with backlight
- Readable in bright sunlight
- Advanced cable diagnosis and troubleshooting in a single test set
- Easy to use
- Ground Resistance Testing
- Impulse Noise Testing to 35 Mhz
- 35 Mhz Wideband Spectrum Analysis, including Wideband Noise, Wideband Loss, and Longitudinal Noise
- 8.8 Mhz Loss Measurement Test
- VDSL / ADSL Modem Sync and Service Test: DSL Showtime, Bits per Tone, Signal-to-Noise Ratio, H-Log, Error Detect, IP Layer Testing (Ping, Trace-Route, HTTP and FTP)