

# Sidekick® Plus

Advanced Cable Maintenance Test Set



**GREENLEE®**  
**COMMUNICATIONS**  
A Textron Company



***Now with improved test set up, speed of test and longer battery life.***

The Greenlee Communications Sidekick® Plus helps technicians diagnose and troubleshoot problems with twisted pair cable. Using the latest digital technology the Sidekick® Plus provides an easy-to-use, feature rich, multifunction test set for today's telecom engineer.

In addition to the standard Sidekick® Plus features - Stress Test, Volt-ohm meter (VOM), Loop Current tests, Longitudinal Balance, Transmission and Noise tests, Open Meter, Load Coil detection, Resistive Fault Locate (RFL) and a Time Domain Reflectometer (TDR) - we've added a 1 Gigaohm Insulation Resistance test, an optional suite of Wideband Spectrum Analysis tests, and an option for VDSL/ADSL sync and service tests.

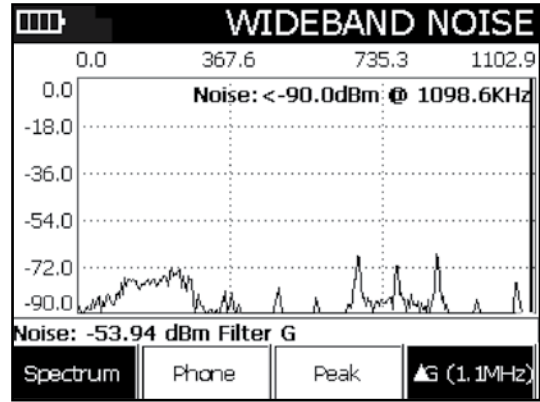
With improved test set up and speed of test, and with a longer battery life, the Greenlee Communications Sidekick® Plus helps technicians get the job done faster, safer, and easier.

## New Product Features

- 1 Gigaohm Insulation Resistance
- Advanced Pulse TDR for improved accuracy (Step TDR option available)
- Improved speed of test and menu selection
- Long lasting, Li-Ion Rechargeable Batteries

## Optional Features

- **Available Now: Wideband Tests Option**
  - Noise Spectrum Analysis to 30 MHz
  - Loss measurements to 4.4MHz
  - Reference Tone to 4.4MHz
- **Coming Soon: Sidekick® Plus with Wideband and VDSL / ADSL Sync**
  - All standard features of Sidekick® Plus with Wideband plus:
    - Display of DSL Showtime information
    - Error and Alarm detection
    - Graphical display of bits-per-tone, signal-to-noise margin, and H-Log data
    - Upper layer testing (Ping, Trace-route, HTTP, and FTP)



## Specifications

TECHNICAL SPECIFICATIONS	
Stress Test	0 to 82 dBnC
AC Volts	250V
DC Volts	300V
Resistance	100 M $\Omega$
Leakage	999 M $\Omega$
Open Meter	Up to 18.6 miles (30 km)
Count Load Coils	0 to 5
Loop Current	110 mA
Circuit Loss	-70 to 3 dBm
Circuit Noise	0 to 90 dBnC
Tracing Tone Generator	200 Hz to 20 kHz
Reference Tone Output Level	3 to -20 dBm
Custom Auto Test with Pass / Fail	400 Autotest Results
Display Resolution	320 x 240 sunlight readable
Battery	Li-Ion
Battery Life (Typical)	8 hours
Weight (Including Battery)	3 lbs (1.4 kg)
Operating Conditions	-0.4 to 122 °F (-18 to 50 °C), 0 to 95% Humidity
IP Rating / Environmental Protection	BS EN 60529 level IP20CW

## Ordering Information

CAT NO.	UPC NO.	DESCRIPTION	QTY.
1155-5001	01316	Sidekick® Plus Kit	1
1155-5003	01324	Sidekick® Plus CE Kit	1
1155-5005	01463	Sidekick® Plus Kit with Impulse Noise, Step TDR	1
1155-5009	01317	Sidekick® Plus Kit with Impulse Noise, Step TDR & Wideband	1

### DISTRIBUTOR INFORMATION:

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