



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# 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.

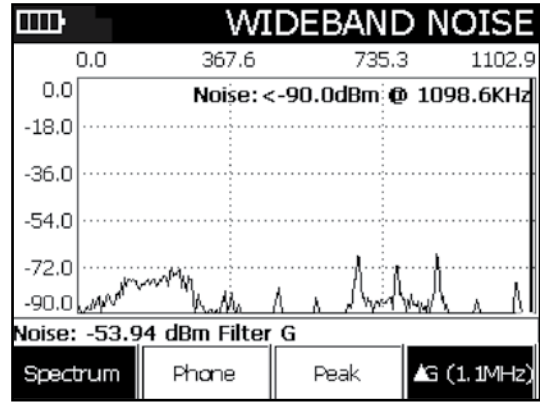
With improved test set up and speed of test, and with a longer battery life, the Greenlee Communications Sidekick® Plus helps technicians get the job done faster, safer, and easier.

## 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 MΩ
Leakage	999 MΩ
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:

USA  
Tel: 800.435.0786  
Fax: 800.451.2632

CANADA  
Tel: 866.384.8813  
Fax: 800.524.2653

INTERNATIONAL  
Tel: +1.815.397.7070  
Fax: +1.815.397.9247

