

APPLICATIONS:

The Sidekick® Plus Advanced Cable Maintenance Test Set is a multifunction test tool that will improve any technician's testing and trouble shooting capabilities on twisted pair. Building on a trusted design and patented technology, this lightweight, hand-held meter quickly and accurately uncovers intermittent troubles that other test sets can't detect. It uses digital technology to combine VOM and loop current tests, longitudinal balance (Stress Test), transmission and noise, open locator, load coil detection, RFL and a powerful TDR into one easy-to-use test set. Test functions can be selected and used individually, or run automatically by using the innovative Auto-test.



FEATURES:

- Complete metering of voltage, current and resistance on copper cables
- Patented stress balance test
- Measurement of distance to opens
- Line quality tests for noise, loss and power influence
- Multimode wire tracing tone
- Resistance fault locator (RFL) and calculator
- Powerful Time Domain Reflectometer (TDR)
- Caller ID display including Call Waiting Caller ID
- Built-in loudspeaker dialing with phone book memory
- Auto-test mode with Pass/Fail
- USB download of test results and upload of software
- Analog meter or digital display selectable
- Big, easy-to-read display with backlight
- Rechargeable (included) or replaceable batteries

BENEFITS:

- Reduced repeat calls
- Advanced cable diagnosis and troubleshooting in a single test set
- Quick testing and fast repairs
- Test data capture for sharing and records
- Easy to learn, especially for Sidekick family users
- Field software upgradeable



1155-5000 | Sidekick® Plus Advanced Cable Maintenance Test Set

SPECIFICATIONS

AC Volts	0 - 250 Vrms
DC Volts	0 - 300 V
Stress Balance	0 - 82 dBmC
Leakage	100 megohm max
Resistance	10 megohm max
Open Meter	0 - 100 kft
Count Load Coils	0 - 4 coils
Loop Current	0 - 100 mA
Circuit Noise	-50 to +3 dBm
Power Influence	40 - 100 dBmC
Circuit Loss	0 - 50 dB
Ringer Count	0 - 5 REN
Tracing Tone Generator for 577 Hz (metallic and common mode)	11 Vrms into 600 ohms
Tone Generation 1004 Hz	0 dBm into 600 ohms
Prog Tone Gen to 2.4 MHz	0 dBm into 600 ohms
RFL	Faults to 20 megohm, distance to 2 megohm
TDR	Range: 33 kilofeet

ORDERING INFORMATION

Model	UPC	Description
1155-5000	60886	Sidekick Plus Test Set

Kit Contents	Qty
Sidekick Plus Test Set	1
Main Carry Case	1
Primary Test Leads	1
Secondary Test Leads	1
Accessory Pouch	1
Chargeable Battery Pack	1
AA Battery Carrier	1
AC Adapter/Charger	1
12 VDC Charger	1
Printed Manual	1
Media CD	1
Test Straps	1
USB Comm Cable	1



Analog and Digital Display Selectable

