

SIDEKICK[®] PLUS

xDSL Bonded Modem Test Set with IPTV & Optical Power Meter*

*Requires GUPM100-02



The best copper tester
NOW FEATURING IPTV

TECHNICIAN TESTED.

Industry's best installation and repair set with patented stress test.

SIMPLE OPERATION.

The sequential test system makes it easy to find and fix the problem.

FEATURE PACKED.

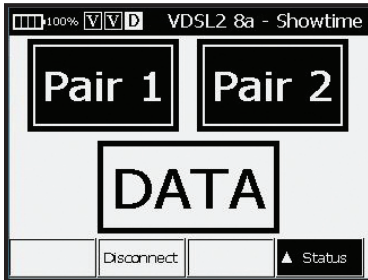
xDSL bonded modem with vectoring, RFL, IPTV, optical power meter and featuring the industry's only combination Pulse and Step TDR.



IPTV & OPTICAL POWER

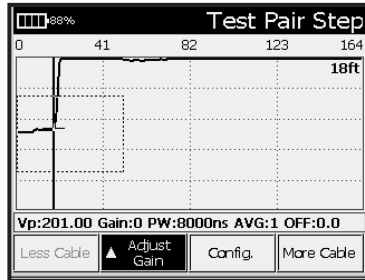
SIDEKICK® PLUS TEST SET

FOR MORE INFORMATION VISIT
WWW.GREENLEECOMMUNICATIONS.COM



BONDED MODEM

Sync process is clearly displayed



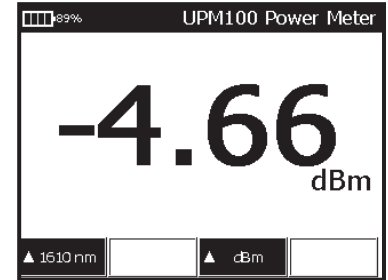
PULSE & STEP TDR'S

The industry's only combination of Pulse and step TDR. Finds minute faults that interfere with high speed data services.

Test / Channel	16	18	1046
Max Zap Time(ms)	✓	✓	✓
Max PacketLossRatio(%)	✓	✓	⚠
Max Jitter	✓	✓	✓
Transport Quality Index	✓	✓	✗
Minimum Video MOS	✗	✗	✗
Minimum Audio MOS	n/a	n/a	n/a
TR.101 290 Priority 1	✓	✓	✗
TR.101 290 Priority 2	✓	✓	✓

IPTV

Quickly determine IPTV performance with pass/fail results



OPM

Optical power meter option enables qualifying FTTX services (requires GUPM100-02)

BONDED MODEM

- Single or Two-pair Bonding
- Vectoring
- Broadcom Chipset
- Automated test scripts
- DSL Showtime
- Bits per Tone
- Signal-to-Noise Ratio
- HLOG
- Quiet Line Noise (QLN) Test
- Error Detect
- Upper Layer Testing
 - Ping, Trace-Route, HTTP and FTP

IPTV

- Auto Test up to 4 Channels Simultaneously
- Channel Summary Information
- Quality of Service metrics
- TR 101 290 Priority 1 & 2 Alarms
- PID and Video information

ORDERING INFORMATION

CAT. NO.	DESCRIPTION
1155-5012	Sidekick® Plus ADSL/VDSL, Bonded Modem Test Set
1155-5018	Sidekick® Plus ADSL/VDSL, Bonded Modem Test Set with IPTV

STANDARD

- FED Functionality including Compatibility with other Manufacturers
- 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
- Patented Stress Test
- AC/DC Voltage
- Resistance
- Open Meter
- Loop Current
- Circuit Loss
- Tracing Tone Generator
- Reference Tone
- Copy profiles/results via USB
- 35MHz Wideband Noise Spectrum Analysis
- 4.4MHz Loss Measurement Test
- 35MHz Impulse Noise
- Upload Data to the Cloud through FTP

CAT. NO.	DESCRIPTION
1155-5226	IPTV Upgrade on Sidekick Plus models 155-5010 & 1155-5012
GUPM100-02	USB Optical Power Meter & 2.5mm Universal Adapter

