SIDEKICK® PLUS
Cable Maintenance
Test Set ADSL/VDSL

TESTING | TROUBLESHOOTING | ACCURACY

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.

ORDERING INFORMATION:

CAT. NO.	DESCRIPTION
1155-5010	Sidekick® Plus with Wideband & ADSL/VDSL, ABN Croc Clips
1155-5011	Sidekick® Plus with Wideband & ADSL/VDSL, Small Croc Clips

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Renewed Vision. Innovation Forward.

SIDEKICK® PLUS ADSL / VDSL

	VDSL2 17a - Showtime

Test	Up	Down
Link Rate	50000	104973
Max Rate	80970	114833
Capacity	61.8	91.4
SNR Margin	9.1	20.6
Power	14.2	8.9
Attenuation	0.0	0.0
INP	0.00	0.00
INT. Delay	0	0

	Disconnect		▲Showtime

	Line Failure

Test	Near	Far
FEC	0	0
CRC	0	0
ES	0	0
UAS	46	46
LOS	0	0
LOF	0	0

Reset Counters	Disconnect		▲ Line Failure

Bits
0 43 85 128 170 213 255
11.6
9.6
7.5   10.0 @ 116
5.5
3.5
1.5
-0.6

	Disconnect		▲ Bits

HLOG
0 43 85 128 170 213 255
5.3
-13.1
-31.5   -41.9 @ 120
-49.9
-68.3
-86.6
-105.0

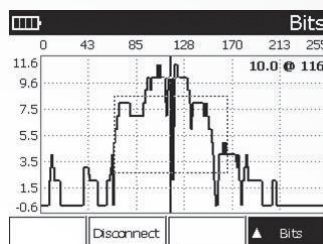|	Disconnect		▲ HLOG

SHOWTIME
When connected, the status bar indicates the profile used to make the connection. The physical link characteristics are shown in the Showtime table.
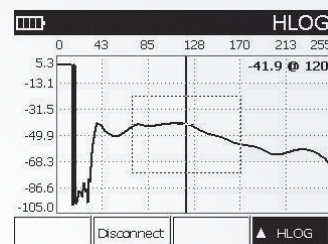
LINE FAILURE MONITOR
The Line Failure page shows the event counters and updates continuously.

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.

PRODUCT FEATURES:

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

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