

SIDEKICK® PLUS

CABLE MAINTENANCE TEST SETS



Filter Frequencies

C Filter	(3kHz)
E Filter	(50kHz)
F Filter	(245kHz)
G Filter	(1.1MHz)
V9 Filter	(8.8MHz)
V17 Filter	(17.7MHz)
V35 Filter	(35MHz)

	STANDARD 1155-5001	ESSENTIAL & DSL 1155-5019-AC AND 1155-5019-CC	ADSL/VDSL 1155-5010 AND 1155-5011	BONDED 1155-5012
BASIC TELCO TESTING				
AC Volts	250Vrms	250Vrms	250Vrms	250Vrms
DC Volts	300VDC	300VDC	300VDC	300VDC
AC & DC Current	110mA	110mA	110mA	110mA
Stress	82dBmC	82dBmC	82dBmC	82dBmC
Earth / Ground Resistance Test	250Ω	Software Upgradeable	250Ω	250Ω
Longitudinal Balance	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB
Resistance	100MΩ	100MΩ	100MΩ	100MΩ
Leakage / Insulation	999MΩ	999MΩ	999MΩ	999MΩ
Capacitance / Length	>100km	>100km	>100km	>100km
Pulse TDR	10km	10km	10km	10km
RFL	>60km	Upgradeable Kit	>60km	>60km
Load Coil Detect	5	5	5	5
DSL TESTING				
DSL Showtime with graphs (Bits per tone, SNR etc)		✓	✓	✓
Transport Layer (PPPoE, Bridged Mode etc)		✓	✓	✓
IP Layer tests (Ping, HTTP & FTP etc)		✓	✓	✓
Pair Bonding		Upgradeable Kit		✓
VECTURING				
Vectoring		✓	✓	✓
STEP TDR				
Step TDR		Software Upgradeable	500m	500m
IMPULSE NOISE				
C Filter		Software Upgradeable	+5 to -60dBm	+5 to -60dBm
E, F, G, V9, V17 & V35 Filters		Software Upgradeable	+5 to -60dBm	+5 to -60dBm



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(CONTINUED)	STANDARD 1155-5001	ESSENTIAL & DSL 1155-5019-AC AND 1155-5019-CC	ADSL/VDSL 1155-5010 AND 1155-5011	BONDED 1155-5012
LOSS (SLM)				
4kHz	600Ω	-70dBm	-70dBm	-70dBm
8.8MHz 135Ω	75Ω, 100Ω, 135Ω		Software Upgradeable	-50dBm
NOISE				
	C Filter	0 to -90dBmC	0 to -90dBmC	0 to -90dBmC
	E, F, G, V9, V17 & V35 Filters		Software Upgradeable	0 to -70dBm
POWER INFLUENCE				
	C Filter	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC
	G Filter		Software Upgradeable	+20 to -60dBm
BALANCE				
	Balance	+20 to 90dB	+20 to 90dB	+20 to 90dB
NOISE SPECTRUM ANALYZER				
	C Filter		Software Upgradeable	+90 to 0dBmC
	DSL Showtime with graphs (Bits per tone, SNR etc)		Software Upgradeable	0 to -90dBm
POWER INFLUENCE SPECTRUM ANALYZER				
	C Filter		Software Upgradeable	+110 to 30dBmC
	G Filter		Software Upgradeable	+20 to -60dBm
TONE GENERATOR				
	Simplex	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
	Metallic	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
	Voiceband: 600Ω	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz
	Wideband: 75Ω, 100Ω, 135Ω		Software Upgradeable	20kHz-4.4MHz
AUTO TEST				
	Pass/Fail	✓	✓	✓
	Specific test scripts	✓	✓	✓
TEST CLIPS				
	C Filter		✓ - AC Model Only	
	C Filter	✓	✓ - CC Model Only	✓

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