

SIDEKICK® PLUS

CABLE MAINTENANCE TEST SETS



	STANDARD 1155-5001 AND 1155-5003	ESSENTIAL & DSL 1155-5019	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	Software Upgradeable	>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		Software Upgradeable		✓
VECTURING				
Vecturing		✓	✓	✓
STEP TDR				
Step TDR		Software Upgradeable	500m	500m
IMPULSE NOISE				
C Filter			+5 to -60dBm	+5 to -60dBm
E, F, G, V9, V17 & V35 Filters		Software Upgradeable	+5 to -60dBm	+5 to -60dBm
LOSS (SLM)				
4kHz	600Ω	-70dBm	-70dBm	-70dBm
8.8MHz	750, 1000, 1350	Software Upgradeable	-50dBm	-50dBm
NOISE				
C Filter	0 to -90dBmC	0 to -90dBmC	0 to -90dBmC	0 to -90dBmC
E, F, G, V9, V17 & V35 Filters		Software Upgradeable	0 to -70dBm	0 to -70dBm
POWER INFLUENCE				
C Filter	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC
G Filter		Software Upgradeable	+20 to -60dBm	+20 to -60dBm
BALANCE				
Balance	+20 to 90dB	+20 to 90dB	+20 to 90dB	+20 to 90dB
NOISE SPECTRUM ANALYZER				
C Filter	+90 to 0dBmC	+90 to 0dBmC	+90 to 0dBmC	+90 to 0dBmC
E, F, G, V9, V17 & V35 Filters		Software Upgradeable	0 to -90dBm	0 to -90dBm
POWER INFLUENCE SPECTRUM ANALYZER				
C Filter	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC	+110 to 30dBmC
G Filter		Software Upgradeable	+20 to -60dBm	+20 to -60dBm
TONE GENERATOR				
Simplex	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
Metallic	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
Voiceband:	600Ω	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz
Wideband:	750, 1000, 1350	Software Upgradeable	20kHz-4.4MHz	20kHz-4.4MHz
AUTO TEST				
Pass/Fail	✓	✓	✓	✓
Specific test scripts	✓	✓	✓	✓

Filter Frequencies

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

For further technical information, please contact Greenlee at +44 1633 627710 or email emeasales@greenlee.textron.com.

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