



"Results You Can Count On"

Model 458-LM-A8-30+ Multi-Standard Local Loop Simulator

- Simulates 26 AWG PIC as specified in ANSI T1.417
- Simulates 26 AWG PIC as specified in G.991.2 Annex A
- Bandwidth up to 30 MHz
- Ideal for testing G.SHDSL, E-SHDSL, ADSL, ADSL2+, VDSL, VDSL2 modems/DSLAMs
- 8 channels per line module
- Loop lengths programmable from 0 to 15,000 ft in 1,000-ft increments
- Plugs into our Model 458-CC-16 (16-Slot Chassis) or 458-3SLB (3-Slot Chassis)
- Channel-to-Channel isolation up to 90 dB



Product Specifications	
Simulation	<ul style="list-style-type: none"> • Accurately simulates attenuation and impedance • Full bidirectional operation at all specified frequencies • 26 AWG PIC as specified in ANSI T1.417 • 26 AWG PIC as specified in G.991.2 Annex A
Bandwidth	DC to 30 MHz
Attenuation Accuracy (when source and load impedances are 100 ohms)	MAE < 1 dB (1 kHz to 30 MHz)
Maximum Attenuation	90 dB
Impedance Accuracy	Typically +/- 10%
Maximum Voltage Tip – Ring	200 V
Maximum Current	130 mA
Connectors	8 RJ-45's on front, 8 RJ-45's on back

Specifications are subject to change without notice. Made in USA.