



"Results You Can Count On"

Model 458-LM-A8-18A Simulator

- Simulates 26 AWG PIC as specified in ANSI T1.417
- Bandwidth DC to 18 MHz
- Ideal for testing ADSL, ADSL2, ADSL2+, ADSL2++, VDSL, VDSL2(supports up to Profile 17a) 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) 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
Bandwidth	DC to 18 MHz
Attenuation Accuracy (when source and load impedances are 100 ohms)	<ul style="list-style-type: none"> • MAE < 1 dB 25 kHz to 18 MHz • +/- 1 dB channel-to-channel uniformity
Maximum Attenuation	90 dB
Impedance Accuracy	Typically +/- 10% 25 kHz to 18 MHz
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.