



“Results You Can Count On”

Model 458-LM-E8-30 Multi-Standard Local Loop Simulator

- Simulates 0.4 mm PE as specified in ETSI TS 101 388
- Bandwidth up to 30 MHz
- Ideal for testing ADSL, ADSL2+, VDSL, VDSL2 modems/DSLAMs
- 8 channels per line module
- Loop lengths programmable from 0 to 4,500 m in 300-m 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	Accurately simulates attenuation and impedance Full bidirectional operation at all specified frequencies 0.4 mm PE as specified in ETSI TS 101 388
Bandwidth	DC to 30 MHz
Attenuation Accuracy (when source and load impedances are 100 ohms)	MAE < 1 dB (25 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.