



“Results You Can Count On”

Model 458-LM-E8-36 Simulator

- Simulates 0.4 mm PE as specified in ETSI TS 101 388
- Bandwidth DC to 36 MHz
- Ideal for testing ADSL, ADSL2, ADSL2+, VDSL, VDSL2 modems/DSLAMs
- 8 channels per line module
- Loop lengths programmable from 0 to 2,250 m in 150-m increments
- Plugs into our 458-CC-16 (16-slot Chassis) or 458-3SLB (3-Slot Chassis)



Product Specifications	
Simulation	<ul style="list-style-type: none"> • Accurately simulates attenuation and impedance • Full bi-directional operation at all specified frequencies • 0.4 mm PE as specified in ETSI TS 101 388
Bandwidth	DC to 36 MHz
Attenuation Accuracy (when source and load impedances are 100 ohms)	MAE < 1 dB (25 kHz to 36 MHz)
Maximum Attenuation	> 90 dB
Impedance Accuracy	Typically +/- 10% 25 kHz to 36 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.