"Results You Can Count On"

Model 458-LM-E8-2
G.SHDSL Local Loop Simulator

- **Simulates PE04 as specified in G.991.2 Annex B (G.SHDSL) and ETSI TS 101 524**

- **Bandwidth DC to 2 MHz**

- **Ideal for testing G.SHDSL.bis modems**

- **8 channels per line module**

- **Loop lengths programmable from 0 to 4,500 m in 300-m increments**

- **Plugs into our Model 458-CC-16/458-CM (16-Slot Chassis & Control Module) 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 • PE04 as specified in G.991.2 Annex B (G.SHDSL) and ETSI TS 101 524
Bandwidth	DC to 2 MHz
Attenuation Accuracy	MAE < 1 dB (1 kHz to 2 MHz)
Maximum Attenuation	90 dB
Impedance Accuracy	Typically +/- 10%
Maximum Voltage Tip – Ring	200 V
Maximum Current	130 mA
DC Resistance Accuracy	+/- 10 %
Connectors	8 RJ-45's on front, 8 RJ-45's on back

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