

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

“Results You Can Count On”

Model 458-LM-A8-36 Simulator



- **Simulates 26 AWG PIC as specified in ANSI T1.417**
- **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 7,500 ft in 500-ft increments**
- **Plugs into our 458-CC-16 (16-slot chassis) or 458-3SLB (3-Slot chassis)**
- **Noise Floor less than –150 dBm/Hz**

Product Specifications	
Simulation	• Accurately simulates attenuation and impedance • Full bi-directional operation at all specified frequencies • 26 AWG PIC as specified in ANSI T1.417
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.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

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