

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.

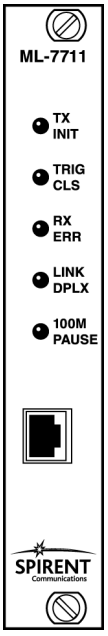
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

ML-7710/7711 SmartCards



- **ML-7710A SmartMetrics 10/100 Base-TX Ethernet**
- **ML-7711 SmartMetrics 100 Base-FX Fiber (MT-RJ) Ethernet**

Card Type: ML-7710 and ML-7711.

Where Used: SMB-200 and SMB-2000: one port per card; each card occupies one slot in a chassis.

Applications Supported: SmartWindow, SmartLib, and SmartApplications, SmartMulticastIP, SmartFlow, SmartxDSL, SmartCableModem Test (SCMT), SmartTCP, AST, and VAST.

Devices Tested: Layer 2, 3, and 4 devices and end-to-end systems.

Test Objective: A stream-based traffic generator to generate the equivalent traffic of one fully loaded LAN, in half duplex mode, to perform the following testing:

- Performance measurement and interoperability testing.
- Network-wide Network Layer QoS analysis using IP Precedence Bit.
- Tests compliance to RFCs.

Features:

- Each port supports up to 1000 streams or virtual transmit engines (VTEs). Each stream generates a customizable stream of Layer 3 data.
- Each port can capture up to 475 packets.
- Flow control is Ethernet only. Generates and responds to pause commands per 802.3x.
- Can generate and accept frames with VLAN tags per 802.1p,q and 802.3ax. The user can define the outgoing VLAN tag and 1522-byte frames.

Additional Features: Additional features can be found in the following tables:

- *Table 9-1, "Ethernet Cards Used in Applications," on page 82*.
- *Table 9-2, "Min/Max Frame Lengths in Bytes for Ethernet Cards," on page 84*.
- *Table 9-4, "10/100 Mbps Ethernet Cards – Feature Set for SmartMetrics Cards," on page 87*.
- *Table 9-5, "Comparison of ML-7710 and LAN-3101A Cards," on page 89*.

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?

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

ARTISAN® TECHNOLOGY GROUP