

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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VMIVME-3128, SCANNING 14-bit ANALOG-TO-DIGITAL CONVERTER BOARD WITH PROGRAMMABLE GAIN MEMORY

- 64 Differential or Single-Ended Inputs
- 14-bit A/D Conversion
- 52 kHz Conversion Rate
- Program-Selectable Scanning of 16, 32, 48, or 64 Channels
- Continually Digitizes All Input Channels and Stores the Results
- Six Operating Modes:
  - Autoscanning Mode
  - Single Channel Random Polling Mode
  - Timed Burst Mode
  - Locally Triggered Burst Mode
  - Remotely Triggered Burst Mode
  - Gain Loading Mode
- Programmed VMEbus Interrupts
- User-Programmable Interval Timer
- Software-Programmable Gain 1, 10, 100
- External Trigger to Synchronize Multiple Boards Simultaneously
- Jumper-Selectable A/D Ranges of 0 to +5 V, 0 to +10 V, ± 2.5 V, ±5 V, and ±10 V
- Optional Low Pass Filter
- Overvoltage Protected Inputs
- 1,024-Word Data Buffer (16-Word Deep Buffer x 64 Channels)
- Selectable Output Coding
- Powers Up in Autoscanning Mode with Gain of 1
- Applications:
  - Factory Automation and Instrumentation
  - Process Control
  - Laboratory Instrumentation
  - Machine Monitoring
  - Data Acquisition
- See compatible Analog I/O Signal Conditioning Boards
- Barrier Terminal Strips Available
- Compatible with VMIC's Universal I/O Controllers (VMIVME-9300 Series)

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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.

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

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