



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

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**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)

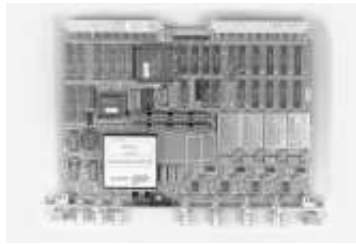


[Data Acquisition and Motion Control >>](#)  
**VMIVME-3120**

**Board Level Products – Data Acquisition and Motion Control**  
**Analog Input Boards**

**VMIVME-3120**  
**8 MHz 12-bit ANALOG-TO-DIGITAL**  
**CONVERTER (ADC) BOARD**

- High throughput; 8 MHz (2 MHz per channel)
- Range options of +/-10 V, +/-5 V, or +/-1 V
- Simultaneous or skewed sampling of all inputs
- 2- or 4-channel option available
- Single buffer or wraparound modes
- Software-selectable sampling rates: 122 kHz to 2 MHz
- Sampling rate also controllable by external clock
- Multiboard or independent synchronizing
- Jumper-selectable input impedance 50Ω or 2 mΩ
- Applications: Acoustic Research, Engine Research and Testing, Collision Sequence Analysis, High-Frequency Data Recording, Shock and Vibration Analysis, Sonar Equipment Testing, Transient Event Capture



[View Specifications](#)  
 (in PDF file format)



Ordering Options	A	B	C	-	D	E	F
<b>VMIVME-3120</b>	-			-			
<p><b>A = Maximum Conversion Rate Per Channel</b>            0 = Reserved            1 = 2 MHz</p> <p><b>B = Input Voltage Range</b></p>							

1/8/2009

VMIC - VMIVME-3120 - Data Acquisiti...

0 = +/-10

1 = +/-5

2 = +/-1

**C = Number of Channels**

0 = 4 Channels

1 = 2 Channels

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*For Ordering Information, Call 1-800-322-3616*



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