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.

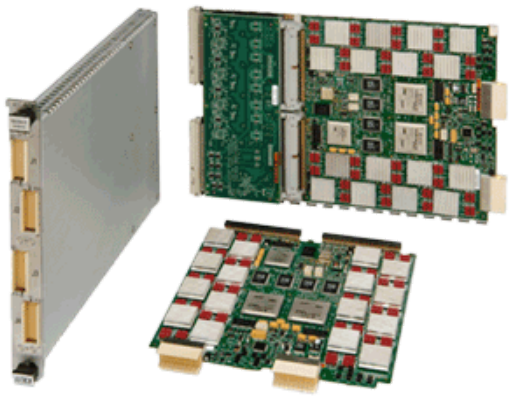
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Teradyne DI-050-30* at our website: ***Click HERE***

Di-Series Digital Test Instruments



Teradyne’s Di-Series of digital test instruments provides the industry’s most powerful combination of performance, density, flexibility, and reliability in a highly integrated, standards-based solution. The Di-Series increases usability, functionality, and commonality, while reducing the total number of instruments needed by a test system. Using Di-Series instruments decreases a test systems' footprint, programming, support and cost-of-ownership. As part of Teradyne’s Core System Instrumentation (CSi) portfolio, the Di-Series instruments meet the essential requirements common to defense and aerospace ATE. The Di-Series instruments also provide the key features needed to test all levels of integration from the board level shop replaceable assembly/shop replaceable unit (SRA/SRU) to box level line replaceable unit/weapon replacement assembly (LRU/WRA).

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Applications

Parallel digital test
M9-Series and L-Series replacement
Single-ended and differential test
Memory test
LRU/WRA test of new and legacy equipment

SEARCH

Advantages

Unmatched performance utilizes the latest technology and provides the best quality of test
LRU/WRA-centric flexibility addresses diverse requirements; units under test from boards to boxes, old and new designs, legacy instrument replacement
Built-in handshaking
Proven Teradyne compatibility maintains TPS investment with previous generations of Teradyne M9-Series digital instrumentation and L-Series systems
Delivers breakthrough usability provided by flexible hardware and innovative development and debugging software
Reliability and supportability keep systems running based on decades of defense and aerospace experience

Configurations

Maximum frequency: 25 MHz or 50 MHz
Maximum voltage: +6V/-3V, ±15V or ±30V
Number of channels: 32, 48, or 64
Utility instrument for guided probe and additional timing signals

Features

64 bi-directional channels packaged in a single VXI slot
50 MHz maximum data rate for general-purpose applications
1 ns timing resolution for drive and detect edges and pattern period
Ranges covering ±30V with up to a 30V swing
Phases/windows/levels programmable per channel
Drive and detect voltage accuracy of 1% ±50 mV on voltage ranges below ±15V
Differential and low-voltage differential signaling (LVDS) capability by pairing of adjacent channels
8M pattern Deep Serial Memory per channel

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Programmable as multiple independent instruments on 32-channel boundaries

Programmable asynchronous handshake engine

One-year warranty

90-Day advanced replacement service

CE-Certified

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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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