

PRODUCT SOLUTIONS BRIEF
VIAVI

DATA CENTER NETWORK MIGRATION



Through our strong global partnerships and alliances with manufacturers such as Viavi, we are able to present you with the following offering to meet your specific data center requirements.

T-BERD®/MTS-5800 Handheld Network Tester

Viavi's T-BERD/MTS-5800 handheld network tester is the one tool that network technicians and engineers need to install, turn-up and maintain their networks. The industry's smallest handheld instrument can test throughout the service life cycle, including fiber characterization, service activation, troubleshooting and maintenance.



All-in-one handheld network tester that technicians need to install, turn-up and maintain their networks.

CHALLENGE SOLVERS

- The industry's smallest dual 10 Gbps handheld instrument for Ethernet, SONET, SDH, OTN, Fiber Channel and CPRI/OBSAI testing.
- Mobility, business services and metro technicians can now test virtually any interface in their network as well as qualify fiber plant with one ultra-portable instrument.
- Advanced Ethernet test features such as TrueSpeed per RFC 6349, J-Profiler™, Wirespeed capture/decode and automated J-Mentor, help field technicians test their networks faster and more accurately than ever before.

THE ANIXTER APPROACH

High-Performance Structured Cabling

- **Network flexibility**
Apply designs to accommodate your performance requirements and highly scalable network architecture demands.
- **Media selection**
Choose the appropriate cabling media from twisted-pair, optical fiber and direct attached to address high-speed bandwidth requirements.
- **Cabling topology**
Determine the right choice for your computing requirements with careful consideration for end of row (EoR), middle of row (MoR), top of rack (ToR) or centralized cabling architectures.
- **Density demands**
Deploy scalable designs that accommodate for uncertain density requirements.

THE VIAVI SOLUTION

HARDWARE OPTIONS

Interface speed
 Media type
 Number of ports

ACCESSORIES

OTDR
 Fiber scope
 Carrying case

TEST OPTIONS

Enhanced RFC 2544
 TrueSpeed RFC 6349
 SAMComplete Y.1564

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WHAT WE HEAR

Data center stakeholders are dealing with a variety of challenges:



AMORTIZATION of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



SPEED of deployment



Pace of **INNOVATION**, adoption

Infrastructure as a Platform
 by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance computing demands of your data center.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Ethernet interface rates
- Fiber optic type
- Optional remote control
- Troubleshooting requirements

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- P5000i digital inspection probe
- Single mode and Multi mode OTDRs
- MP-series optical power meters
- Smart Link Mapper analysis software

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

T-BERD /MTS-5800 FEATURES



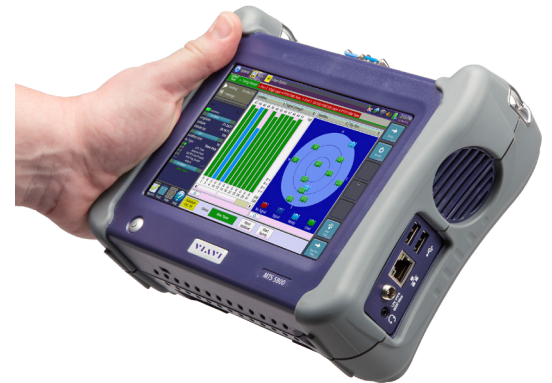
INCREASE SPEED OF DEPLOYMENT

- Network discovery automatically identifies equipment present on the network
- Dual-port operation runs two tests simultaneously, including 10G/high-speed tests
- Automated, more accurate network testing in accordance with industry best practices
- Optimized for field use with a multi-touch screen, scripted workflows and clear results



SIMPLIFY INFRASTRUCTURE DESIGN

- Test every interface coming into the datacenter with one tester
- Compatible with Viavi 's fiber tools portfolio
- Ethernet/IP traffic testing from 10 Mbps - 100 Gbps
- Field expandable and fully upgradable



Tablet-like interface for easy navigation through test information and advanced workflows

 **FOR MORE DETAILS VISIT ANIXTER.COM/SHOPVIAVI**

About Anixter: anixter.com/aboutus

Legal Statement: anixter.com/legalstatement

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

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