

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.
- **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.
- **Media selection**  
Choose the appropriate cabling media from twisted-pair, optical fiber and direct attached to address high-speed bandwidth requirements.
- **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](http://ANIXTER.COM/SHOPVIAVI)**

**About Anixter:** [anixter.com/aboutus](http://anixter.com/aboutus)  
**Legal Statement:** [anixter.com/legalstatement](http://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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