

### Copper Certification



Certifier10G



Certifier40G



OLTS-85P

### Tier 1 and Tier 2 Fiber Certification



Certifier40G



T-BERD/MTS-2000



T-BERD/MTS-6000

### Essential Fiber Tools



PowerChek  
OPM



P5000i



FiberChek



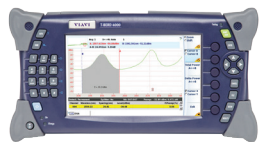
### CWDM/DWDM



T-BERD/MTS-6000



T-BERD/MTS-8000



Optical Spectrum Analyzer

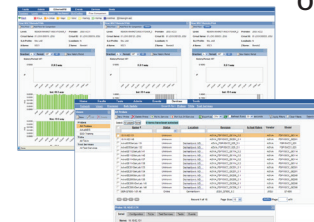
### Network and Application Monitoring



SmartOTU



Observer Platform\*



EtherASSURE

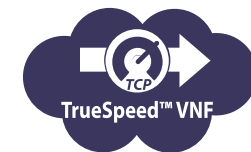
### Network Testing (Layers 2 to 4)



T-BERD/MTS-5800



T-BERD/MTS-6000



\*Note: Observer Platform is not StrataSync-enabled

# Test Solutions and Service Validation for Data Centers

## Copper Certification

Feature	Certifier10G	Certifier40G
Up to Category 6A/Class EA channel and link certification	■	■
Up to Category 7A/Class FA channel and link certification		■
Up to Category 8 channel and link certification		■
Patch cord certification	■	■
Coax certification	■	■
Test result management and reporting	■	■

## Tier 1 and Tier 2 Fiber Certification with the Full T-BERD Product Line

Feature	OLTS-85P	Certifier40G	T-BERD/ MTS-2000	T-BERD/ MTS-5800	T-BERD/ MTS-6000	T-BERD/ MTS-8000
Fiber end-face inspection (with P5000i)	■	■	■	■	■	■
Dedicated fiber patch cord microscope	■					
Tier 1 fiber certification	■	■		■	■	■
Encircled flux compliant	■	■				
Copper certification		■				
12 fiber MPO loss/polarity (multimode)		■		■	■	■
Tier 2 fiber certification			■	■	■	■
Test result management and reporting	■	■	■	■	■	■

## Essential Fiber Tools

Feature	P5000i	FiberChek	Feature	PowerChek
Dual magnification inspection of fiber end faces	■	■	Broadband optical power measurement	■
Automatic focus		■	Absolute and reference-level measurement	■
Pass/fail analysis to industry standards or custom requirements	■	■	On-board results storage	■
Compatible with mobile devices	■	■	Optical source	
On-board storage		■	Integrated display	■
Integrated touch-screen display		■	In-bulkhead, non-contact test	■
Test result reporting	■	■	Test result reporting	■
Wireless operation		■		

## Network and Application Monitoring

Feature	Observer Platform	Feature	EtherASSURE	Feature	SmartOTU
Global dashboards and reporting	■	Intuitive web interface lets multiple users remotely access probes	■	Web-enabled software interface	■
Workflows to root cause	■	Client-server architecture manages up to 50,000 elements	■	Highest fiber fault accuracy with Industry's leading OTDR series	■
Transaction to device health correlation	■	Flexible interfaces for automated device and circuit configuration	■	Highly integrated 2RU unit with no local PC required	■
Layers 2 to 7 visibility	■	Supports SNMP northbound interfaces to integrate with other operating support systems (OSS) applications	■	Modular OTDR and switch design for multiple applications	■
Packet analysis	■	SLA reporting with end-to-end performance monitoring	■	Email, SMS and SNMP alert messages	■
Back-in-time troubleshooting	■	Throughput monitoring for network optimization	■		
Hybrid IT infrastructure intelligence	■	Remote test and troubleshooting support	■		
Infrastructure and application dependency mapping	■				



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