



Test Solutions for Enterprise Networks

Solutions for Testing Copper



TestifierPRO
TP650 / TP655



ValidatorPRO
NT1150



Certifier40G
NGC-4500-XX-XX



LanScaperPRO
NT800 / NT850



ValidatorPRO-NT
NT1155



T-BERD/MTS-4000 ESAM
TB4-DIS-LANxxx/MTS-DIS-LANxxx

Solutions for Testing Fiber



Fiber Inspection Kits
FBP-xxx/FBE-xxx



**Integrated Inspection/
Test Kits - FIT Series**
FIT-xxx



Optical Loss Test Kits
2127/xx



Certifier40G
NGC-4500-XX-XX



High-Density TAPs
HDxx-TAP5050-yyy/HDxx-TAP7030-yyy

Solutions for Traffic Analysis Points



Visual Fault Locator
FFL-050



Live Fiber Identifier
FI-60



Digital Analysis Kits
FBP-SD101/FIT-SD103



T-BERD/MTS-2000
TB2-DIS-XX / MTS2-DIS-XX



T-BERD/MTS-4000 OTDR
TB4-DIS-XX / MTS4-DIS-XX



Xgig Multiport Analysis

Solutions for LAN and SAN Analysis

Copper Test Tools		TestifierPRO (IT850 / IP65)	Validator (W850)	ValidatorPRO (W1150)	Certifier4G (NFC-4500-FX-X)	Certifier4G (NFC-4500-MM-X)	Certifier4G (NFC-4500-MM-MM-X)	Active Network Testers		LanScannerPRO (W850 / W1850)	ValidatorPRO-NT-Cu (W1105)	ValidatorPRO-NT (W1155)	SmartClassEthernet (CRC-EHTP-P3)	ESAM Kit (TB4-DIS-xx/MTS-DIS-xx)	LAN and SAN Analysis Solutions						
TIA/ISO Level IV Cat-6A cable certification								Copper wiremap						Fibre Channel Analyzer (Ent-Xgig-10GbE-QPPBFS)	Fibre Channel Analyzer (Ent-Xgig-10GbE-QPPBFS)						
Tier 1 MM Fiber Certification								Trace using passive IDs						Fibre Channel Analyzer (Ent-Xgig-10GbE-QPPMFS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
Tier 1 MM/SM Fiber Certification								Measures length						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
Report generation								Toning (sends tone)						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
Wiremap								Distance to opens						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
Measure length								Distance to shorts						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
Distance to opens								Speed test copper cables to 1000Base-T						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
Distance to shorts								Measure PoE						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
Speed test copper cables to 1000Base-T								Hub flash						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
Optical power meter								Interface (port) discovery						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Ping						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Layer 2 discovery						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Traceroute						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Layer 4 connectivity						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Network element discovery						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Utilization statistics						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Show protocol distribution						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Identify top talkers						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Capture frames with Wireshark and Expert analysis						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								iPERF						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Line rate throughput testing						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								RFC 2544						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Probe microscope for fiber end face inspection						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Report generation						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Measures optical power						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
								Visual fault locator (VFL)						Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPBS)	Fibre Channel/Ethernet Multifunction (Ent-Xgig-10GbE-QPPMS)						
Fiber Inspection Tools		FBP Basic Kit (FB-SM2)	FBP Basic Kit (FB-SO2)	FBP Basic Kit (FB-SM3)	FBP Basic Kit (FB-SO3)	FBP Optimized Kit (FB-SM5)	FBP Integrated Inspection & Test Kit (FT-SI05-PRO)	FBP Datacenter Inspection & Test Kit (FT-SI05-PRO-DC)	FBP Digital Analysis Kit with FiberCheck PRO software (FB-SD10)	FBP Digital Analysis Kit with FiberCheck PRO software (FT-SD10)	Broadband Power Meter -OLP-35 (2020/xx)	LED Source - OL P-34 (2303/xx)	QUAD MM LED / SM Laser Source -OLS-36 (2020/xx)	Enterprise MM Test Kit - OMK-34 (2027/xx)	Enterprise QUAD MM / SM Test Kit - OMK-36 (2027/xx)	QUAD MM / SM OTDR Kit (TBx-QD-MM / MT5x-QD-MM)	MM OTDR Kit (TBx-QD-MM / MT5x-QD-MM)	USB Optical Power Meter (IP-60)	Pocket Size Visual Fault Locator (FL-050)	MM and SM Certifier 40G (NFC-4500-MM-MM)	MM Certifier 40G (NFC-4500-MM-MM-X)
Probe microscope and display for fiber end face inspection with inspection tips/adapters		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			
Includes dedicated patch cord inspection microscope						■	■	■	■	■											
Display size (in inches)	2.0	3.5	2.0	2.0	2.0	3.5	2.0	3.5	n/a	n/a											
Probe microscope with USB 2.0 connection and inspection tips																					
Connects to PC and other JDSU platforms																					
Measures optical power						■	■	■	■	■	O	O	O	O	O	O	O	O			



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