



DSX-5000
CableAnalyzer™
Accelerates every step of the copper
certification process

DSX-5000 Cable Analyzer

Topic	Description	Link
Getting Started with the DSX5000	<ul style="list-style-type: none"> Unboxing Tester Setup Running a Test Creating a Report 	Click Here Click Here Click Here Click Here
Setting up for a Category 5e Permanent Link test	Shows how to change the test limit on a DSX CableAnalyzer to a Category5e Permanent Link	Click Here
Setting a reference	Shows how to set a reference on a a DSX CableAnalyzer	Click Here
Setting up for a two pair Category 5e Permanent Link	Shows how to configure your DSX CableAnalyzer for a two pair Category 5e Permanent Link test	Click Here
Shield Integrity Test	Shows how your current field tester may be reporting a false PASS when testing the shield continuity	Click Here
Worst case margin vs. Worst case value	Explains how your test report contains two margins	Click Here
Modified Single Connector Permanent Link	Discusses how you test a link that consists of a patch panel at one end and an RJ45 plug at the other; a common occurrence in the implementation of CCTV and wireless access points.	Click Here
NVP - Nominal Velocity of Propagation	Explains what NVP is, how it's calculated and your options for setting it in the DSX CableAnalyzer.	Click Here
NEXT failed due to a poor termination	Your DSX-5000 CableAnalyzer can diagnose a failing NEXT result caused by a poor termination.	Click Here
NEXT fails on a short link	Your DSX-5000 CableAnalyzer can diagnose a failing NEXT result. Even on a short link	Click Here
Return Loss fails due to cable (example #1)	Your DSX-5000 CableAnalyzer can diagnose a failing Return Loss result	Click Here
Return Loss fails due to cable (example #2)	Your DSX-5000 CableAnalyzer can diagnose a failing Return Loss result	Click Here
Return Loss fails due to water in the cable	Your DSX-5000 CableAnalyzer can diagnose a failing Return Loss result caused by water in the cable	Click Here
NEXT fails due to cable	Your DSX-5000 CableAnalyzer can diagnose a failing NEXT Loss result caused by the cable.	Click Here
Lubricant caused Insertion Loss to fail	Lubricant used to pull cable through conduit can cause an Insertion Loss issue	Click Here
Poor balance resulted in a 1000BASE-T switch operating at 100BASE-TX	If your link certifies with good margin but the owner is still complaining about performance, you may wish to consider a TCL (Transverse Conversion Loss) measurement. The DSX-5000 CableAnalyzer is the only tester capable of this measurement in the field	Click Here
The 3 dB Rule	Almost all Return Loss measurements in the DSX-5000 CableAnalyzer are subject to the 3 dB rule	Click Here
The 4 dB Rule	Most ISO/IEC and EN NEXT measurements are subject to the 4 dB rule	Click Here
The 10% rule for length	ANSI/TIA-1152 permits the length measurement to be exceeded by 10%	Click Here
Copper Application Standards	Application/Standards Articles (Copper)	Click Here



CertiFiber® Pro Optical Loss Test Set

CertiFiber Pro Optical Loss Test Set

Topic	Description	Link
Getting Started with the CertiFiber PRO	<ul style="list-style-type: none"> Unboxing Tester Setup – Part 1 Tester Setup – Part 2 Running a Test Creating a Report 	<ul style="list-style-type: none"> Click Here Click Here Click Here Click Here Click Here
Automatic fiber Inspection	How to turn on automated fiber inspection for the Versiv/TFS platform.	Click Here
Custom Fixed Loss Limit	How to create a custom fixed loss limit in the CertiFiber Pro	Click Here
Custom connector/splice/fiber Loss Limits	How to create a custom connector, splice and/or fiber loss limit in the CertiFiber Pro.	Click Here
Single Fiber Testing with CertiFiber PRO	How to test a single fiber with the CertiFiber Pro	Click Here
Fiber Application Standards	Application/Standards Articles (Fiber)	Click Here



FI-7000 FiberInspector™ Pro
2-second automated PASS/FAIL certification of fiber optic connector end-faces

FI-7000 Fiber Inspection

Topic	Description	Link
Getting Started with the FI-7000 FiberInspector Pro	FI-7000 FiberInspector Pro	Click Here
Automated Fiber Inspection	How to turn on automated fiber inspection for the Versiv platform	Click Here
Cross Contamination	How one dirty fiber connector can contaminate an entire installation	Click Here



OptiFiber® Pro OTDR
Built for the Enterprise

OptiFiber Pro

Topic	Description	Link
Getting Started with the OptiFiber PRO	<ul style="list-style-type: none"> Unboxing Tester Setup Running a Test – Part 1 Running a Test – Part 2 Creating a Report 	<ul style="list-style-type: none"> Click Here Click Here Click Here Click Here Click Here
Test limits	The importance of selecting the appropriate test limit	Click Here
Launch Only Compensation	How to remove the length of your launch fiber from the OTDR measurement ... plus the limitations of not using a tail (receive) fiber.	Click Here
Launch Plus Tail Compensation	How to remove the length of your launch and tail fiber from the OTDR measurement ... plus the benefits of using a tail (receive) fiber.	Click Here
Auto vs Manual OTDR	The difference in using AUTO vs MANUAL Mode in the OptiFiber Pro	Click Here
Project Management	How the project feature in the OptiFiber Pro can be used to avoid errors when OTDR testing	Click Here
Event Map	How the Event Map feature automatically maps a fiber link	Click Here
Cross Contamination	How one dirty fiber connector can contaminate an entire installation	Click Here



Versiv Knowledgebase

Topic	Description	Link
DSX5000 Cable Analyzer	Knowledgebase Articles – DSX5000 Cable Analyzer	Click Here
CertiFiber PRO OLTS	Knowledgebase Articles – CertiFiber PRO	Click Here
OptiFiber PRO OTDR	Knowledgebase Articles – OptiFiber PRO	Click Here
FI7000 Fiber Inspector PRO	Knowledgebase Articles – FI7000 Fiber Inspector PRO	Click Here