

## Fluke Networks Versiv™ Training Resources Graybar

### DSX CableAnalyzer™ Series

DSX CableAnalyzer™ Series Accelerates every step of the copper certification process



Topic	Description	Link
Getting Started with the DSX5000	Unboxing (video) Tester Setup (video) Running a Test (video) Creating a Report (video)	<a href="#">Click Here</a> <a href="#">Click Here</a> <a href="#">Click Here</a> <a href="#">Click Here</a>
Setting up for a Category 5e Permanent Link test	Shows how to change the test limit on a DSX-5000 CableAnalyzer to a Category 5e Permanent Link (video)	<a href="#">Click Here</a>
Setting a reference	Shows how to set a reference on a DSX-5000 CableAnalyzer (video)	<a href="#">Click Here</a>
Setting up for a two pair Category 5e Permanent Link	Shows how to configure your DSX-5000 CableAnalyzer for a two pair Category 5e Permanent Link test (video)	<a href="#">Click Here</a>
Shield Integrity Test	Shows how your current field tester may be reporting a false PASS when testing the shield continuity (video)	<a href="#">Click Here</a>
Worst case margin vs. Worst case value	Explains how your test report contains two margins (Knowledge Base Article)	<a href="#">Click Here</a>
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 (video)	<a href="#">Click Here</a>
NVP – Nominal Velocity of Propagation	Explains what NVP is, how it's calculated and your options for setting it in the DSX-5000 CableAnalyzer (video)	<a href="#">Click Here</a>
NEXT failed due to a poor termination	Your DSX-5000 CableAnalyzer can diagnose a failing NEXT result caused by a poor termination (video)	<a href="#">Click Here</a>
NEXT fails on a short link	Your DSX-5000 CableAnalyzer can diagnose a failing NEXT result. Even on a short link (video)	<a href="#">Click Here</a>
Return Loss fails due to cable (example #1)	Your DSX-5000 CableAnalyzer can diagnose a failing Return Loss result (video)	<a href="#">Click Here</a>

Return Loss fails due to cable (example #2)	Your DSX-5000 CableAnalyzer can diagnose a failing Return Loss result (video)	<a href="#">Click Here</a>
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 (video)	<a href="#">Click Here</a>
NEXT fails due to cable	Your DSX-5000 CableAnalyzer can diagnose a failing NEXT Loss result caused by the cable (video)	<a href="#">Click Here</a>
Lubricant caused Insertion Loss to fail	Lubricant used to pull cable through conduit can cause an Insertion Loss issue (video)	<a href="#">Click Here</a>
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 (video)	<a href="#">Click Here</a>
The 3 dB Rule	Almost all Return Loss measurements in the DSX-5000 CableAnalyzer are subject to the 3 dB rule (video)	<a href="#">Click Here</a>
The 4 dB Rule	Most ISO/IEC and EN NEXT measurements are subject to the 4 dB rule (video)	<a href="#">Click Here</a>
The 10% rule for length	ANSI/TIA-1152 permits the length measurement to be exceeded by 10% (video)	<a href="#">Click Here</a>
Copper Application Standards	Application/Standards Articles (Copper) (Knowledge base Article)	<a href="#">Click Here</a>

## CertiFiber® Pro Optical Loss Test Set

### CertiFiber® Pro Optical Loss Test Set



Topic	Description	Link
Getting Started with the CertiFiber Pro	Unboxing (video) Tester Setup – Part 1 (video) Tester Setup – Part 2 (video) Running a Test (video) Creating a Report (video)	<a href="#">Click Here</a> <a href="#">Click Here</a> <a href="#">Click Here</a> <a href="#">Click Here</a> <a href="#">Click Here</a>
Automatic fiber inspection	How to turn on automated fiber inspection for the Versiv platform (video)	<a href="#">Click Here</a>
Custom Fixed Loss Limit	How to create a custom fixed loss limit in the CertiFiber Pro (video)	<a href="#">Click Here</a>
Custom connector/splice/fiber Loss Limits	How to create a custom connector, splice and/or fiber loss limit in the CertiFiber Pro (video)	<a href="#">Click Here</a>
Single Fiber Testing with CertiFiber Pro	How to test a single fiber with the CertiFiber Pro (video)	<a href="#">Click Here</a>
Fiber Application Standards	Application/Standards Articles (Fiber) (Knowledge Base Article)	<a href="#">Click Here</a>

## FI-7000 FiberInspector Pro

FI-7000 FiberInspector™ Pro 1-second automated PASS/FAIL certification of fiber optic connector end-faces



Topic	Description	Link
Getting Started with the FI-7000 FiberInspector Pro	FI-7000 FiberInspector Pro (video)	<a href="#">Click Here</a>
Automated Fiber Inspection	How to turn on automated fiber inspection for the Versiv platform (video)	<a href="#">Click Here</a>
Cross Contamination	How one dirty fiber connector can contaminate an entire installation (video)	<a href="#">Click Here</a>

## OptiFiber Pro

OptiFiber® Pro OTDR Built for the Enterprise



Topic	Description	Link
Getting Started with the OptiFiber PRO	Unboxing (video) Tester Setup (video) Running a Test – Part 1 (video) Running a Test – Part 2 (video) Creating a Report (video)	<a href="#">Click Here</a> <a href="#">Click Here</a> <a href="#">Click Here</a> <a href="#">Click Here</a> <a href="#">Click Here</a>
Clearing the memory and all settings in your OptiFiber Pro	How to permanently wipe the internal memory of the OptiFiber Pro (video)	<a href="#">Click Here</a>
Test limits	The importance of selecting the appropriate test limit (video)	<a href="#">Click Here</a>
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 (video)	<a href="#">Click Here</a>
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. (video)	<a href="#">Click Here</a>
Auto vs Manual OTDR	The difference in using AUTO vs MANUAL Mode in the OptiFiber Pro (video)	<a href="#">Click Here</a>
Project Management	How the project feature in the OptiFiber Pro can be used to avoid errors when OTDR testing (video)	<a href="#">Click Here</a>
Event Map	How the Event Map feature automatically maps a fiber link (video)	<a href="#">Click Here</a>

Cross Contamination	How one dirty fiber connector can contaminate an entire installation (video)	<a href="#">Click Here</a>
---------------------	--	----------------------------

## Versiv Knowledge Base



Topic	Description	Link
DSX-5000 Cable Analyzer	Knowledgebase Articles – DSX-5000 Cable Analyzer (Knowledge Base Article)	<a href="#">Click Here</a>
CertiFiber PRO OLTS	Knowledgebase Articles – CertiFiber PRO (Knowledge Base Article)	<a href="#">Click Here</a>
OptiFiber PRO OTDR	Knowledgebase Articles – OptiFiber PRO (Knowledge Base Article)	<a href="#">Click Here</a>
FI-7000 Fiber Inspector PRO	Knowledgebase Articles – FI-7000 Fiber Inspector PRO (Knowledge Base Article)	<a href="#">Click Here</a>

## Versiv Technical Reference Handbook

### Versiv™ Cabling Certification Product Family

Topic	Description	Link
Versiv Technical Reference Manual	Technical Reference Handbook for DSX5000, CertiFiber PRO and OptiFiber PRO (Manual)	<a href="#">Click Here</a>

## LinkWare Live

### LinkWare™ Live Certification Management



Topic	Description	Link
Getting Started with LinkWare Live	LinkWare™ Live – How to Get an Account (video)	<a href="#">Click Here</a>
Adding users to your account	LinkWare™ Live – Add Users to Your LinkWare Live Account (video)	<a href="#">Click Here</a>
User Privileges	LinkWare™ Live – User privileges (video)	<a href="#">Click Here</a>
Connect Versiv to the Internet	LinkWare™ Live – Connecting Versiv to the internet (video)	<a href="#">Click Here</a>

Upload Test Results to LinkWare Live	LinkWare™ Live – Uploading projects (video)	<a href="#">Click Here</a>
Set Up a Project	LinkWare™ Live – Setting up a project (video)	<a href="#">Click Here</a>
Download Projects to a Versiv Cable Tester	LinkWare™ Live – Downloading projects to Versiv (video)	<a href="#">Click Here</a>
Import Test Results to LinkWare PC	LinkWare™ Live – Importing results to PC (video)	<a href="#">Click Here</a>
Reconciliation	LinkWare™ Live – Using reconciliation to verify test settings (video)	<a href="#">Click Here</a>

## About Fluke Networks

Fluke Networks is the worldwide leader in certification, troubleshooting, and installation tools for professionals who install and maintain critical network cabling infrastructure. From installing the most advanced data centers to restoring service in the worst weather, our combination of legendary reliability and unmatched performance ensure jobs are done efficiently. The company's flagship products include the innovative LinkWare™ Live, the world's leading cloud-connected cable certification solution with over fourteen million results uploaded to date.

1-800-283-5853 (US & Canada)

1-425-446-5500 (International)

<http://www.flukenetworks.com>

Descriptions, information, and viability of the information contained in this document are subject to change without notice.

Revised: August 22, 2019 2:35 PM

Literature ID: 7001263B

© Fluke Networks 2018