

Fluke Networks Versiv™ Training Resources

DSX CableAnalyzer™ 线缆认证测试分析仪

DSX CableAnalyzer™ Accelerates every step of the copper certification process



主题	说明	链路
Setting up for a Category 5e Permanent Link test	Shows how to change the test limit on a DSX CableAnalyzer to a Category 5e Permanent Link (video)	单击此处
Setting a reference	Shows how to set a reference on a DSX CableAnalyzer (video)	单击此处
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 (video)	单击此处
屏蔽完整性测试	Shows how your current field tester may be reporting a false PASS when testing the shield continuity (video)	单击此处
Worst case margin vs. Worst case value	Explains how your test report contains two margins (video)	单击此处
Modular Plug Terminated Link (MPTL)	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)	单击此处
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)	单击此处
NEXT failed due to a poor termination	Your DSX CableAnalyzer can diagnose a failing NEXT result caused by a poor termination (video)	单击此处
NEXT fails on a short link	Your DSX CableAnalyzer can diagnose a failing NEXT result. Even on a short link (video)	单击此处
Return Loss fails due to cable (example #1)	Your DSX CableAnalyzer can diagnose a failing Return Loss result (video)	单击此处
Return Loss fails due to cable (example #2)	Your DSX CableAnalyzer can diagnose a failing Return Loss result (video)	单击此处
Return Loss fails due to water in the cable	Your DSX CableAnalyzer can diagnose a failing Return Loss result caused by water in the cable (video)	单击此处

NEXT fails or marginally passes due to cable	Your DSX CableAnalyzer can diagnose a failing NEXT Loss result caused by the cable (video)	单击此处
Lubricant caused Insertion Loss to fail	Lubricant used to pull cable through conduit can cause an Insertion Loss issue (video)	单击此处
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 CableAnalyzer is the only tester capable of this measurement in the field (video)	单击此处
The 3 dB Rule	Almost all Return Loss measurements in the DSX CableAnalyzer are subject to the 3 dB rule (video)	单击此处
The 4 dB Rule	Most ISO/IEC and EN NEXT measurements are subject to the 4 dB rule (video)	单击此处
The 10% rule for length	ANSI/TIA-1152 permits the length measurement to be exceeded by 10% (video)	单击此处

CertiFiber® 快速的光纤损耗测试套件

CertiFiber® Pro 光纤损耗测试工具包



主题	说明	链路
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)	Click Here Click Here Click Here Click Here Click Here
Automatic fiber inspection	How to turn on automated fiber inspection for the Versiv platform (video)	单击此处
Custom Fixed Loss Limit	How to create a custom fixed loss limit in the CertiFiber Pro (video)	单击此处
Custom connector/splice/fiber Loss Limits	How to create a custom connector, splice and/or fiber loss limit in the CertiFiber Pro (video)	单击此处
Single Fiber Testing with CertiFiber Pro	How to test a single fiber with the CertiFiber Pro (video)	单击此处
Fiber Application Standards	Application/Standards Articles (Fiber) (Knowledge Base Article)	单击此处

FI-7000 FiberInspector Pro

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





主题	说明	链路
Getting Started with the FI-7000 FiberInspector Pro	FI-7000 FiberInspector Pro (video)	单击此处
Automated Fiber Inspection	How to turn on automated fiber inspection for the Versiv platform (video)	单击此处
Cross Contamination	How one dirty fiber connector can contaminate an entire installation (video)	单击此处

OptiFiber Pro

OptiFiber® Pro OTDR Built for the Enterprise



主题	说明	链路
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)	Click Here Click Here Click Here Click Here Click Here
Clearing the memory and all settings in your OptiFiber Pro	How to permanently wipe the internal memory of the OptiFiber Pro (video)	单击此处
测试标准	The importance of selecting the appropriate test limit (video)	单击此处
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)	单击此处
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)	单击此处
Auto vs Manual OTDR	The difference in using AUTO vs MANUAL Mode in the OptiFiber Pro (video)	单击此处
Project Management	How the project feature in the OptiFiber Pro can be used to avoid errors when OTDR testing (video)	单击此处
Event Map	How the Event Map feature automatically maps a fiber link (video)	单击此处
Cross Contamination	How one dirty fiber connector can contaminate an entire installation (video)	单击此处

Versiv Knowledge Base



主题	说明	链路
DSX-5000 Cable Analyzer	Knowledgebase Articles – DSX-5000 Cable Analyzer (Knowledge Base Article)	单击此处
CertiFiber Pro OLTS	Knowledgebase Articles – CertiFiber PRO (Knowledge Base Article)	单击此处
OptiFiber PRO OTDR	Knowledgebase Articles – OptiFiber PRO (Knowledge Base Article)	单击此处
FI-7000 Fiber Inspector PRO	Knowledgebase Articles – FI-7000 Fiber Inspector PRO (Knowledge Base Article)	单击此处

Versiv Technical Reference Handbook

Versiv™ Cabling Certification Product Family

主题	说明	链路
Versiv Technical Reference Manual	Technical Reference Handbook for DSX5000, CertiFiber PRO and OptiFiber PRO (Manual)	单击此处

LinkWare Live

LinkWare™ Live 认证管理



主题	说明	链路
Getting Started with LinkWare Live	LinkWare™ Live – How to Get an Account (video)	单击此处
将用户添加到您的帐户	LinkWare™ Live – Add Users to Your LinkWare Live Account (video)	单击此处
用户权限	LinkWare™ Live – User privileges (video)	单击此处
Connect Versiv to the Internet	LinkWare™ Live – Connecting Versiv to the internet (video)	单击此处
Upload Test Results to LinkWare Live	LinkWare™ Live – Uploading projects (video)	单击此处
Set Up a Project	LinkWare™ Live – Setting up a project (video)	单击此处
Download Projects to a Versiv Cable Tester	LinkWare™ Live – Downloading projects to Versiv (video)	单击此处



Import Test Results to LinkWare PC	LinkWare™ Live – Importing results to PC (video)	单击此处
Reconciliation	LinkWare™ Live – Using reconciliation to verify test settings (video)	单击此处

关于 Fluke Networks

Fluke Networks 为全球安装和维护关键网络布线基础设施的专业人员提供认证、诊断和安装的专业工具。从安装先进的数据中心到在恶劣的环境条件下恢复服务，我们传奇般的可靠性和无与伦比的性能都能保证以高效率完成工作。公司的旗舰型产品包括创新型 LinkWare™ Live — 基于云的电缆认证解决方案，迄今已上传超过 1400 万组结果。

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

1-425-446-5500 (国际)

<http://www.flukenetworks.com>

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