

FTTH-SLM (SmartLink Mapper) is an OTDR software application dedicated to FTTH/PON OTDR testing, to characterize each section of the network as well as passive components such as ...

To test the loss to the second port, simply move the receive cable to the other port and read the loss from the meter.

Thankfully, testers like the Fluke Networks OptiFiber(TM) Pro make it easy to test in both directions from one end by using a loop at the remote end of a duplex link and automatically averaging the two ...

Test multiple PONs with the same OTDR using an optical switch to select the PON to be tested as Figure 8 shows. This approach enables a single OTDR to handle testing for an entire site.

Rely on EXFO's OTDR-based tools like iOLM for expert-level trace analysis, fault detection and end-to-end link characterization.

The test configuration depicted in Figure 3 includes a test source on one end (which generates the light signal), and a test meter on the opposite end (which receives the light signal).

From the LinkWare® PC software, you can also generate a professional test report to prove that the optical splitter met the performance criteria required. The report will also add the end ...

Use the shortest pulse width to check the front end including the first connector of the link. Use larger pulse width to reach longer distances and/or to characterize optical splitter (for ...

There is something different between testing an optical splitter and a patch cable although both of them use an optical power meter and light source to test. In this tutorial, we are going to ...

We discuss the purpose of testing and the function of typical build phase test instrumentation. We posit that the PON network can be divided into several logical sections for testing purposes and that the ...

StrataSync is a cloud-hosted, web enabled solution that provides asset, configuration, and test-data management of VIAVI instruments.

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