



The EOTS Environmental Optical Test Software is the ideal solution for long-term testing of optical devices. At the core of the EOTS is an RL1 Automated Return Loss Meter for fast and accurate IL & RL measurements. The SX1 switches used in the EOTS have a repeatability of +/-0.005dB allowing for reliable long term measurements. With its capability to measure changes in Insertion Loss (IL) and mandrel-free Return Loss (RL) of up to 320 channels, the EOTS is the perfect solution to perform compliance testing of devices being stressed in environmental simulations.

Compatible Products



RL1 Return Loss Meter



SX1 Optical Switch



SX8 Optical Switch

KEY FEATURES

- Mandrel-free RL testing
- 4 Single-mode lasers built-in
- Available for single-mode and multimode
- EF compliant for multimode
- Bidirectional or unidirectional testing

APPLICATIONS

- Passive optical components design and validation
- Patchcord and cable assembly certification
- Compliance testing

REQUIREMENTS

- Windows 10
- RL1 + SX1/SX8

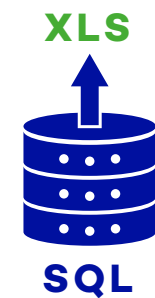


Easy Long-term Graphing

The EOTS software is designed specifically for long term reliability testing. Tests can quickly & easily be created for compliance testing. Results are graphed in real-time and can also be viewed with the included data tools after the test is complete.

SQL storage with Excel export

Each test is stored in its own SQL database for fast & reliable data storage. Results can be exported to excel for further analysis.



Simple DUT setup

DUT fiber counts and test criteria are setup in 1 simple screen. The user can also specify the # of DUT's to quickly setup your test up to 320 Channels.