OptoTest
Test Solutions for Fiber Optics

LASER
COMPONENTS

# OPL-CLX
## Software Suite
### Fiber Optic Testing

## SOFTWARE OVERVIEW

Today's fiber optic cable production lines must produce at higher volumes and meet stricter quality requirements than ever before. To achieve this, OPL-CLX combines a robust test and measurement engine with a modular structure and SQL database support to create the ultimate testing experience. This software suite is designed to meet the needs of demanding production lines and to grow with you as the industry continues to evolve, all with OptoTest's industry-leading speed and accuracy.

## KEY FEATURES & BENEFITS

**• Easy-to-Navigate and Customizable Layout**

The user interface of OPL-CLX is divided into different view windows that let you create your own user experience. You can move, resize, expand, and minimize view windows to optimize your work flow. As your needs change, OPL-CLX has the flexibility to change with you.

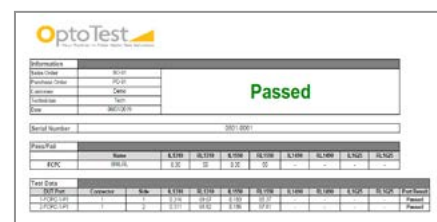**• Retesting a DUT is Made Simple and Traceable**

When customer requirements leave no room for error, a failing DUT can shut down a test station when the operator is forced to stop mid-test to fix it. The ability to *test out of order* and reload previous test sessions in OPL-CLX gives you the flexibility to retest failing DUTs at your discretion. Along with that flexibility, you can also track and set a limit on the number of retests allowed.

**• Test Large Batches of DUTs in any Order**

When doing large-scale production, time spent sorting DUTs to test them in a particular order is time better spent testing. With OPL-CLX, you can *test batches of cable in any order*, and partially completed batches can be saved in sessions to work on later. OPL-CLX tracks the completion of a test batch for you, so you can focus on what's important.

**• Export the Data You Need, How You Want**

Whether it's simple labels for individual DUTs or detailed batch reports, OPL-CLX comes with a variety of plugins for data output and reporting to export test results in different ways. Choose from simple, no-setup PDF test reports, Excel reports with easy-to-customize templates, or have ultimate flexibility with *SQL-based reporting*. SQL database output also makes it possible to store results from multiple test stations to a shared location.

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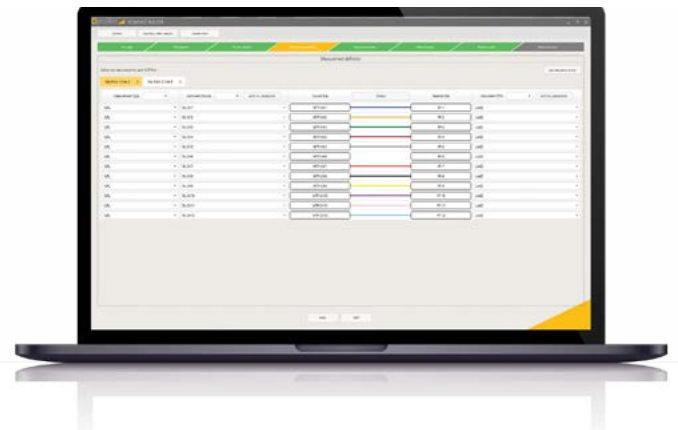**• Create and Modify Test Setups Without Impacting Testing**

With production lines constantly working and updating their processes, OPL-CLX lets you make changes without interrupting ongoing tests. Test configurations are made using a collection of *Builder Modules* that are separate from the Test Modules used to perform measurements. These modules can operate independent of each other on separate machines, allowing production managers to make changes while operators are working. Test setups can be shared across multiple test stations as self-contained files or as a shared testing library.

**• Record Quality Metrics for Further Analysis**

Save test session information into your database to retain important *quality metrics* like original reference values and number of retests performed. These metrics can give insight on the reliability of your test equipment and the efficiency of your production line.

**• Localization Makes OPL-CLX Accessible to Facilities Worldwide**

OptoTest is committed to making OPL-CLX accessible to testing facilities around the world, and development is underway for a variety of language options to support your testing needs.

## SUPPORTED UNITS

- OP940 ILRL Meter
- OP815 IL Meter
- OP710 Power Meter
- OP720 Optical Switch
- OP415 Polarity Analyzer

**ISO CERTIFIED**
Our Quality Management System is certified in ISO 9001:2015.

**MADE IN THE USA**
We proudly design & manufacture our equipment in California, United States.

**TRAINING**
Let us train your team.  On-site or remotely.

**TECH SUPPORT**
Our team of experts is ready to assist you.

Product specifications and descriptions in this document are subject to change without notice.
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