Welcome to Optical Wavelength Laboratories (OWL)

Three fiber testing markets OWL serves worldwide

Three reasons OWL is the wise choice in fiber testing

Telecom

For over 20 years OWL has supplied large and small telecom providers with rugged reliable fiber testers. These providers have found our compact rugged design and rich feature set ideal for field use. Our OTDR zoom, pan, and event lookup capabilities made it very easy to find fiber problems. Our color LCD units have an intuitive interface with plenty of built in help. As a Telecom customer, you many find our pocket DWDM OCMs, OTDRs, and MPO testers of particular interest.

Give us a call today to receive a free trial unit to test out in the field!

OutSide Plant

Datacom

OWL has just released the DataCenter-12 series of MPO testers, designed to quickly test MPO fiber installations. These products include both Singlemode & Multimode automated MPO test sets. These sets contain MPO power meters and light sources.

OWL also makes handheld **MPO optical switches** that simplify MPO testing using your existing single fiber testers and OTDRs. OWL switches provide an extra layer of automated testing with OWL's FO-7 series testers.
Call for details. (262)-473-0643.

MPO

Premise

Interested in entering the premise cabling market? If you have already dealt with premise cabling installations and testing, then you have come to realize that testing premise cabling is quite rigorous. Demand for high bandwidth and the limitations of multimode fiber mean that elaborate testing requirements are necessary. To assure quality installations, top tier test equipment manufactures have been developing a three part integrated tri-report. This includes IEC End-Face Analysis, OTDR Link Characterization, and NIST-calibrated Power/Loss usually based on standards such as TIA.

OWL has an attractive option with our Fiber OWL FO7+ Kits. The FO7+ kits allow you to generate PDF tri-reports as shown on the far right panel of this brochure. These reports are often required by RFQs and BID requests. OWL FO7+ Kits generate these tri-reports, often at half the price of other top tier test equipment manufacturers!

OTDR built in!

Quality

Optical Wavelength Laboratories • The WISE Choice in Optical Fiber Testers •

OWL

OWL is rated 4.9 out of 5 stars by customers on one of our largest distributor's websites. We were pleased to hear that our hard work in both before and after sales support is appreciated by our customers.

20 Years

2020 is OWL's 20th year manufacturing fiber optic test equipment, which is a good benchmark of our company's stability, reliability and staying power in the fiber testing industry.

US Factory

OWL is an American Family Operated business. We at OWL believe it's vital to hire and maintain US employees. It's surprising how many big name fiber test companies run both manufacturing and R&D offshore. This is NOT the case here at OWL.
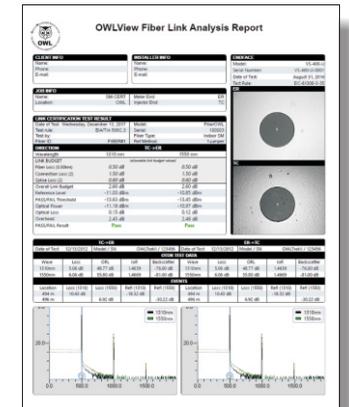
OWL's factory is located in the Heartland of America. OWL thrives on a pioneering spirit and heritage of American innovation. Often we find large competitors adopting our innovative features over the years.

Certification

OWL Tri-Reports

High end OWL Testers can generate "Tri-Reports" that characterize fiber links with endface images, OTDR traces, and optical power and loss measurements.

OWLView Fiber Link Analysis Report

N.I.S.T.

OPTICAL WAVELENGTH LABORATORIES

N.I.S.T. TRACEABLE

OWL fiber testers are NIST Traceable at common industry wavelengths.

Call for free field trial of our testers today! **Need customization? Give us a call.**

Phone: 262-473-0643   Website: owl-inc.com