

OWL's Niche

Latest Products

Over 20 Product lines



Small Form Factor



For 20 years OWL has specialized in manufacturing the world's smallest full featured certifying fiber optic testers. OWL also makes the smallest full featured OTDR. At OWL we strive to make our products affordable without sacrificing quality or reliability.

Although our testers are feature rich, we made sure to stay away from drowning our products with frivolous features.

Initially, we were a bit apprehensive that customers may shy away from the small size. However, this has been not the case. In fact, our small form factor and ruggedness are much appreciated by telecom field installers. Installers can do difficult restoration work without having to haul cumbersome equipment to job sites.

OTDR features like zoom, pan, and event lookup help the technician quickly identify fiber anomalies.

Our color LCD testers have graphical help screens to aid installers with operations.

See if OWL testers are the wise choice for you. Contact us at OWL for a free field trial of our testers.

Need customization? Give us a call.
Phone: (262)-473-0643



See our complete product line at OWL-inc.com!

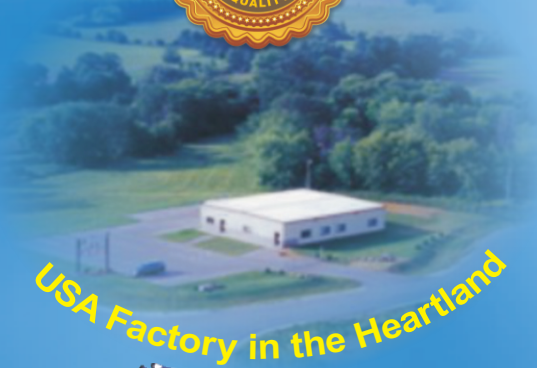


Affordable • Rugged • User-Friendly • NIST Traceable • Hand-held • Outstanding Tech Support • Accurate • Affordable • Rugged • User-Friendly • NIST Traceable • Hand-held • Outstanding Tech Support • Accurate

OWL

Manufacturer of Quality
Fiber Optic Testers

American Family Operated Company



USA Factory in the Heartland



OWL - The wise choice!
Manufacturer of Quality Optical Fiber Test Equipment

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Welcome to **Optical Wavelength Laboratories (OWL)**

Three fiber testing markets OWL serves worldwide

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 may 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 manufacturers 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!

Three reasons OWL is the wise choice in fiber testing

Quality



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.



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.



N.I.S.T.



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.

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