

## **VeEX® Simplifies Fiber Certification with New Handheld Bidirectional Tester**

Fremont, Calif., July 24, 2025 - [VeEX Inc.](http://www.veexinc.com), a global leader of innovative test and measurement solutions for next-generation networks, today unveiled the FX160 fiber certification tester featuring the new FiberBEAST™ (Bidirectional Easy Analysis by a Single Technician) test suite. FiberBEAST streamlines end-to-end fiber testing by combining OLTS, ORL, and OTDR functions into a fully automated workflow.

The [FX160](#) integrates multiple fiber test tools, including an optical power meter (OPM), optical light source (OLS), optical loss test set (OLTS), ORL meter, and a high performance, PON-optimized OTDR - all in a compact handheld unit. Using a single test port, the FX160 performs bidirectional IL and ORL measurements and OTDR testing at one, two, or three wavelengths. One button test operation, predefined thresholds and streamlined test sequences help technicians complete each fiber test in seconds, boosting field productivity and reducing certification time.

### Key features:

- Single-port automated bidirectional insertion loss and ORL measurement with OTDR
- Pass/Fail testing based on the latest standards or user-defined thresholds
- Combined reports generated on the test set

“Fiber testing is critical for verifying network performance and ensuring compliance with industry standards,” said Nick Wissman, Product Manager at VeEX. “As networks evolve to support higher bit rates, lower latency, and tighter optical loss budgets, the demand for accurate insertion and return loss testing has never been greater. A pair of FX160 units with FiberBEAST gives service providers a simple yet powerful tool that automates complex tests, making it easier for technicians of all skill levels to certify fiber with confidence.”

[Contact us](#) today for a demo or more information.

### **About VeEX**

VeEX Inc., a customer-oriented communications test and measurement company, develops innovative test and monitoring solutions for next generation telecommunication networks and services. With a blend of advanced technologies and vast technical expertise, VeEX products address all stages of network deployment, maintenance, field service turn-up, and integrate service verification features across copper, fiber optics, CATV/DOCSIS, mobile 4G/5G backhaul and fronthaul, next generation transport network, Fibre Channel, carrier & metro Ethernet technologies, WLAN, and synchronization. Learn more at [www.veexinc.com](http://www.veexinc.com)