FastMT Desktop Fiber Scope
Repeatable, Reproducible, Reliable

Automatically inspect fiber optic connector end faces for defects and contamination at lightning fast speeds….just **1 sec/fiber!**

FastMT's unique software will automatically PASS or FAIL a part with strict, **enforceable criteria.** FastMT focuses and captures images of each fiber and processes them in parallel at about **1 second per fiber**. This revolutionary system will dramatically increase throughput without sacrificing reliable quality control.

Every defect, it's location, and the criteria it either passed or failed is displayed in easy to read tables. The data and corresponding images (with and without defect overlays) are archived for maintaining accurate records. Test results for each part can be printed in a customizable report for **Quality Assurance**.

FastMT can be used in manufacturing for quality control, inspections upon receipt, or prior to installation. Manufacturers have seen high numbers of returned parts be reduced to **ZERO** with the adoption of FastMT in their facilities.

FastMT is **more versatile** than any other fiber scope on the market. Interchangeable fixtures ensure each part is held securely in place without causing part damage. FastMT can inspect a variety of connectors including: MT-UPC + APC, MPO-UPC + APC, LC, SC, IP-MPO Male + Female, PRIZM®-MT, PRIZM®-LT®, MXC Receptacle + Plug, CPAK, QSFP, and more.

Don't see your connector? We can **custom build** a fixture for your specific needs. Contact our sales team for more information at sales@fiberqa.com.

PRIZM and Light Turn (LT) are registered trademarks of USConec.

Key Features
- ⊘ Fully Automated
  - • Auto focus
  - • Auto align—no scrolling!
  - • Auto PASS/FAIL
- ⊘ View the whole ferrule LIVE
- ⊘ Highlights defects with overlay
- ⊘ Pre-loaded with IEC specs
- ⊘ Customizable test criteria
- ⊘ Archived Data + Images
- ⊘ Documented reports

Key Benefits
- ⊘ High throughput
- ⊘ Reduce labor costs
- ⊘ Eliminate supply chain friction
- ⊘ Objective pass/fail criteria
- ⊘ Repeatable, reproducible, repeatable test results
- ⊘ Quality Assurance

Applications
- ⊘ Manufacturing Quality Control
- ⊘ Supply chain inspection
- ⊘ Mil-Aero Quality Control for airplanes + shipboards

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