

AVIT™-2020

Product Info



High throughput inspect + clean Thousands of fibers in one cycle!

Reduce labor costs and remove human error with a **fully automated system**. Complete a whole week's worth of QC inspection in just hours, while completing other tasks simultaneously!

High throughput, board-level AVIT-2020 systems have been operating successfully in cable manufacturing facilities for over 10 years, reducing the high number of returned parts to zero in some cases.

AVIT-2020 (like all other AVIT models) operates passively, utilizing software with pre-set or custom criteria to PASS or FAIL a part. Using built-in cleaning, the AVIT-2020 will **automatically clean** and re-inspect any failed part without removing the connector, eliminating the risk of damage to the optics through multiple re-insertions. Users can set the number of inspect-clean cycles before the part is considered a failure, or turn off the cleaning feature all together.

The data and corresponding images are archived to maintain reliable records. Test results for each part can be printed in a customizable report for **Quality Assurance**.

AVIT systems can be used throughout the entire supply chain, from manufacturing to installation, each AVIT platform complementing the other throughout the life cycle of the connector. Manufacturers have seen high numbers of returned parts be reduced to **ZERO** with the adoption of FiberQA's AVIT systems in their facilities.

AVIT-2020 is the **best option** for inspecting and cleaning high volumes of MT, MPO, MIL-circular, and other connectors. The large 20"x20" inspection window allows for a customized fixture that is engineered to meet specific needs and arrangements.

All AVIT™ models are protected under US Patent. Other models including a high throughput desktop system, AVIT-DT, as well as portable and probe-style systems: AVIT-CH, AVIT-RH and AVIT-BP.

Contact our sales team for more information at sales@fiberqa.com.



Key Features

- ✓ Fully Automated
 - Auto focus
 - Auto alignment
 - Auto clean + re-inspect
- ✓ Integrated cleaning cartridge
- ✓ Pre-loaded with IEC specs
- ✓ Customizable test criteria
- ✓ Archived Data + Images
- ✓ Customizable reporting

Key Benefits

- ✓ High throughput
- ✓ Handles high volume QA
- ✓ Reduce labor costs
- ✓ Eliminate supply chain friction
- ✓ Objective pass/fail criteria
- ✓ Repeatable, reproducible, reliable test results

Applications

- ✓ Manufacturing QA
- ✓ Supply chain inspection
- ✓ Mil-Aero Quality Control