AVIT™-2020
Product Info

FiberQA

AVIT with 20" x 20" window
Repeatable, Reproducible, Reliable

Automatically inspect and clean thousands of fibers at the press of a button! Board level fixtures are customized for any configuration.

AVIT-2020 is a **fully automated system** that removes human subjectivity from the entire inspect-clean cycle. With lightning fast speeds and **integrated cleaning**, operators simply press the process button. Conduct a week's worth of inspections in just a couple of hours!

AVIT-2020 **operates passively** without any interaction, freeing operators to complete other tasks, drastically cutting down on labor costs and increasing productivity.

AVIT-2020 will PASS or FAIL a part using strict, **enforceable criteria** with throughput higher than alternative inspect and clean processes. If a ferrule fails, the AVIT-2020 will **automatically clean** and re-inspect without removing the part(s), 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 accurate records. Test results for each part can be printed in a customizable report for **Quality Assurance**.

AVIT-2020 can be used throughout the entire supply chain, from manufacturing to installation. Manufacturers have seen high numbers of returned parts be reduced to **ZERO** with the adoption of 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 your specific needs.

All AVIT™ models are protected under US Patent. Other models include a high throughput AVIT-dt with a 5"x5" inspection window, an AVIT-ch that attaches directly onto the chassis, and either an AVIT-rh or AVIT-bp probe-style system.

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

Key Features
- ☑ Fully Automated
  - • Auto focus
  - • Auto align—no scrolling!
  - • 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