



## AVIT-bp probe-style fiber scope

### Inspect + clean Vita 66.1 connectors

**Automatically** inspect dozens of ferrules at the press of a button! AVIT-bp is a compact system that provides **mission critical** quality assurance with reliable results.

AVIT-bp eliminates issues caused by traditional probe-style fiber scopes, such as: poor stability, poor focus, and risk of part damage.

AVIT-bp slides securely into each slot, allowing the x-motion range to switch between side-by-side ferrules within the connector. Y-motion range provides flexibility for all Vita 66.1 configurations.

AVIT-bp also provides **fully automated cleaning** using disposable cartridges that are designed specifically for constrained spaces. The cleaning process has been integrated into the inspection system itself, reducing the risk of damage to the optics.

AVIT-bp will PASS or FAIL a part using strict, **enforceable criteria** with throughput higher than alternative inspect and clean processes. The data and corresponding images are archived to maintain accurate records. Test results can be printed in a customizable report for **Quality Assurance**.

*All AVIT™ models are protected under US Patent. Other models include a large-scale AVIT-2020 with a 20"x20" inspection window, an AVIT-ch that attaches directly onto the chassis, and the AVIT-rh probe-style system.*

Contact our sales team for more information at [sales@fiberqa.com](mailto:sales@fiberqa.com).

## Key Features

- ✓ Fully Automated
  - Auto focus
  - Auto align—no scrolling!
  - Auto clean
- ✓ Compact design
- ✓ Stable operation
- ✓ Pre-loaded with IEC specs
- ✓ Customizable test criteria
- ✓ Archived Data + Images
- ✓ Customizable reporting

## Key Benefits

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

## Applications

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