![MILLER® — A RIPLEY® BRAND]

VIS 500

Wireless Fiber Inspection Scope

Automatic Focus and Analysis on Smartphone

The VIS 500 Wi-Fi Fiber Inspection Probe is the latest in Ripley's Miller® brand line of user-friendly inspection scopes. With automated image focus, PASS/FAIL functionality, and easy pairing to Android™ and Apple® iOS devices, the Miller® VIS 500 simplifies the crucial fiber inspection process.

The VIS 500 probe outputs a standard Wi-Fi signal that can be used to turn any smart device into a fiber testing hub. Using the robust inSpec® software provided for free, Android or iOS users can easily view fiber endfaces, run automated analysis, save images, and create/share reports.
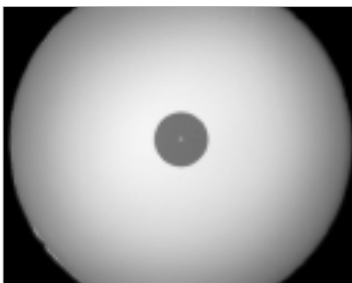
The auto-focus feature of the VIS 500 removes the need for technicians to bring the image into optimal focus on each new connector. Simply press the button on the probe and the inspection scope will find the peak focus point for visual or automated analysis.

The ergonomic VIS 500 probe features a multi-function button with user-configurable software actions. With this easy-to-use system, users can fine-tune their device function to meet their need. Set up the button function in the inSpec software and automate as much of the fiber inspection process as needed.

Features

- Auto-focus functionality for the fastest available inspection process
- Report creation & sharing directly within the free inSpec® app
- Automated PASS/FAIL capable of detecting defects < 1 µm in diameter
- High-definition, large field-of-view image
- Quick-change adapter tips for all connector styles

- Robust battery & comfortable grip for all-day use
- Includes convenient tool carrying case
- Auto-focus provides fastest available inspection process
- Report creation & sharing directly within the free inSpec® app

Large field-of-view (FOV) - see more of the connector endface to ensure perfect fiber connections every time.
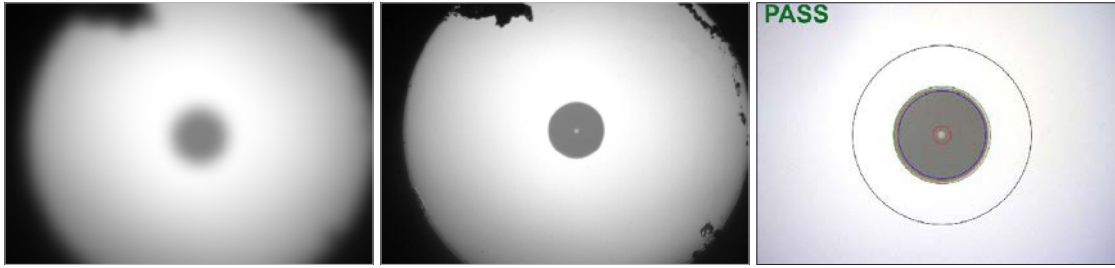
Free inSpec® software provides automated PASS/FAIL analysis of connector endfaces to meet international standards.

Interchangeable adapter tips provide inspection of many different connector types.
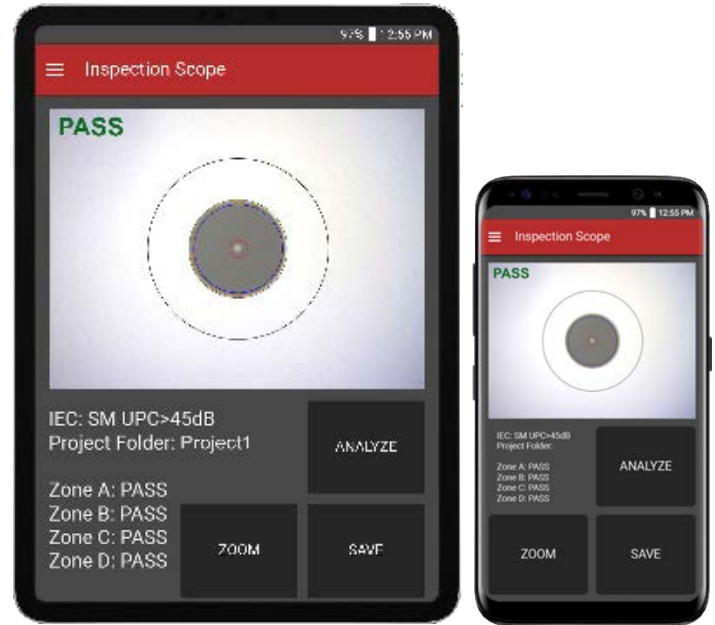
LED provides PASS/FAIL indication on the probe for fast verification of connector status.

RIPLEY®

This VIS 500 is the first auto-focus fiber inspection scope in the ODM® line and the fastest - focus, analyze, & save images in under 7 seconds.

The ODM® VIS 500 outputs a constant Wi-Fi signal. Simply select the network in your mobile device settings to connect.

The FREE inSpec® app analyzes the image to meet IEC 61300-3-35 or user-defined standards. Save & share images or reports directly from the app.

Specifications

INSPECTION SCOPE PROBE	
FOV (Field of View)	860μm x 640 μm
Resolution	< 1 μm
Connectivity	Wi-Fi 802.11abg
OS Compatibility	Android 5.0+, iOS 8.0+
Battery Life	4 to 5 Hours (Continuous)
Battery Charge Time	< 4 Hours
Power Input	Micro USB
Wi-Fi Distance	24′ (7.62 m)
Tip Style	Interchangeable
Dimensions	10.1″ x 2.6″ x 1.5″ (25.65 x 6.6 x 3.81 cm)
Weight	10.4 oz (294.8 g)

M-DS026-10 VIS 500