

FIS BENCHTOP MICROSCOPE



FEATURES

- Coaxial LED Lighting and Manual Focus
- Tablet Monitor Included w/BNC Hookup Version
- 2.5mm & 1.25mm Universal Adapters Included
- USB Model Connects to Laptop/PC
- User Adjustable Image Centering
- OV350 Model Allows for Image Storage and Pass/ Fail Analysis
- Easy Cleaning with Included FIS Connector Cleaner

The FIS Benchtop Microscope is a versatile, high-precision solution for inspecting fiber optic connectors in laboratory, production, and field-support environments. Designed for clarity and ease of use, it delivers consistent, repeatable inspections across multiple connector types.

Featuring coaxial LED lighting and manual focus, the system provides uniform illumination and sharp image control for accurate end-face evaluation. The included 2.5 mm and 1.25 mm universal adapters ensure compatibility with the most common connector formats, while user-adjustable image centering allows precise alignment every time.

The benchtop system is available with a tablet monitor using a BNC hookup or as a USB model that connects directly to a laptop or PC for flexible deployment. When paired with the OV350 model, users gain advanced capabilities such as image storage and automated pass/fail analysis to support quality assurance and documentation requirements.

An included FIS connector cleaner simplifies maintenance and helps ensure reliable inspection results, making the FIS Benchtop Microscope an efficient, all-in-one solution for professional inspection of fiber optic connectors.

SPECIFICATIONS

Magnification	200X and 400X Versions
Connector / Ferrule Adapter	2.5mm Universal included, 1.25mm Universal optional accessory (2.5mm APC Universal, LC, SMA adapters available)
Image Sensor	Black & White
Image Resolution	1280 x 720
Connector Illumination	Coaxial LED
USB Interface	Standard USB 2.0 (Type B)
Power Requirements	Power through USB connection

ORDERING INFORMATION

F1-VMSC200	200x USB Benchtop Microscope
F1-VMSC400	400x USB Benchtop Microscope
F1-VMSC200TAB	200x USB Benchtop Microscope with Tablet
F1-VMSC400TAB	400x USB Benchtop Microscope with Tablet