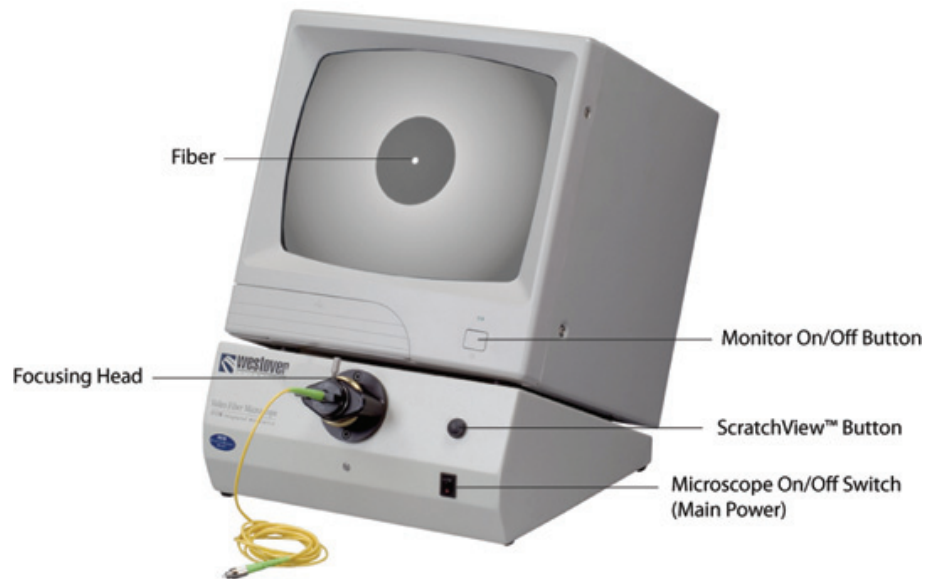


FVIW Series

Integrated Bench-top Fiber Termination Inspection Workstations



The FVIW Series microscopes utilize coaxial illumination to provide the user with a critical view of fine scratches, making them the ideal choice for factory post-polish, component assembly, and QC inspection of fiber connectors. The FVIW systems incorporate an attached 9" or 12" monitor that is inclined backward 22.5°. These units also include a 2.5mm universal adapter for viewing the most common types of connectors. Additional adapters can be purchased separately.

The FVIW workstations incorporate the new ScratchView™ feature. In the normal viewing mode defects and debris are easily seen across the end-face, but pressing the ScratchView button on the front of the microscope allows the user to repeatedly see very faint scratches that are otherwise very difficult to detect.

Optical Specifications Table

Optical Magnification	Camera Type	Monitor Size	Actual Magnification	Horiz. Field of View
200x	NTSC	9"	405.12	481 microns
200x	NTSC	12"	566.56	453 microns
200x	PAL	9"	388	501 microns
200x	PAL	12"	540	475 microns
400x	NTSC	9"	870.56	223 microns
400x	NTSC	12"	1193.68	215 microns
400x	PAL	9"	849.68	230 microns
400x	PAL	12"	1124.24	228 microns

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FVIW Series

Integrated Bench-top Fiber Termination Inspection Workstations

Order Information

Part	Description
FVIW-209	Integrated Fiber Workstation: 200x NTSC, 9" Mon., 2.5mm Adap
FVIW-209P	Integrated Fiber Workstation: 200x PAL/EU, 9" Mon, 2.5mm Adp
FVIW-212	Integrated Fiber Workstation: 200x NTSC, 12" Mon, 2.5mm Adap
FVIW-212P	Integrated Fiber Workstation: 200x PAL/EU, 12" Mon, 2.5mm Ad
FVIW-409	Integrated Fiber Workstation: 400x NTSC, 9" Mon, 2.5mm Adap
FVIW-409-L	Integrated Fiber Workstation: 400xLWD NTSC, 9" Mon, 2.5mm Ad
FVIW-409P	Integrated Fiber Workstation: 400x PAL/EU, 9" Mon, 2.5mm Ad
FVIW-412	Integrated Fiber Workstation: 400x NTSC, 12" Mon, 2.5mm Adap
FVIW-412-L	Integrated Fiber Workstation: 400xLWD NTSC, 12" Mon 2.5mm Ad
FVIW-412P	Integrated Fiber Workstation: 400x PAL/EU, 12" Mon, 2.5mm Ad
FVIW-412P-L	Integrated Fiber Workstation: 400xLWD PAL/EU, 12" Mon, Adap

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