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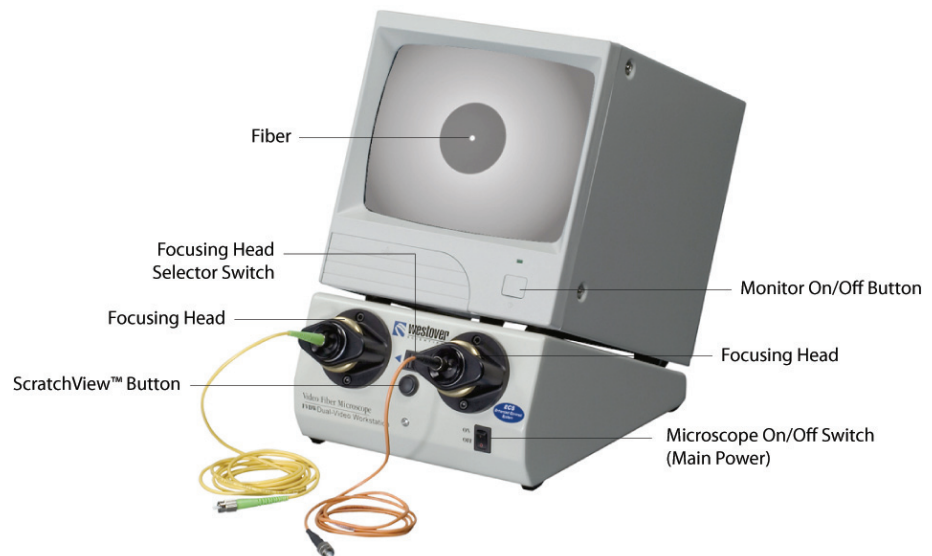
In-house Diagnostics, Repair & NATA Calibration Laboratory



**FREECALL 1800 680 680**

# FVDW Series

## Dual-head Bench-top Fiber Termination Inspection Workstations



The FVDW 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 inspection, component assembly, and QC environments. The FVDW systems feature an attached 9" monitor that is inclined backward 22.5° and accept all FMA-Series adapters. Each microscope has two heads, ideal for inspecting:

- Breakout cables where one end requires a multifiber connector and the other requires some type of simplex connector, e.g. (1) MTP to (12) SC or (1) MTRJ to (2) LC
- PC connectors on one side with APC

connectors on the other side

- Common 2.5mm ferrules on one side and SFF 1.25mm ferrules on the other side
- Manufactured components where different connectors are frequently used
- Routinely at 200x on one side and critically at 400x on the other side

The FVDW 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 operator to repeatedly see very faint scratches that are otherwise 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	PAL	9"	388	501 microns
400x	NTSC	9"	870.56	223 microns
400x	PAL	9"	849.68	230 microns

#### Westover Scientific Inc.

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# FVDW Series

Dual-head Bench-top Fiber Termination Inspection Workstations

## Order Information

Part	Description
FVDW-1209	Dual Video Workstation: 80x/ 200x NTSC, 9" Monitor
FVDW-1409	Dual Video Workstation: 80x/ 400x NTSC, 9" Monitor
FVDW-2209	Dual Video Workstation: 200x/ 200x NTSC, 9" Monitor
FVDW-2209P	Dual Video Workstation: 200x/ 200x PAL/EU, 9" Monitor
FVDW-2409	Dual Video Workstation: 200x/ 400x NTSC, 9" Monitor
FVDW-2409-L	Dual Video Workstation: 200x/ 400x LWD NTSC, 9" Monitor
FVDW-2409-UK	Dual Video Workstation: 200x/ 400x PAL/UK, 9" Monitor
FVDW-2409P	Dual Video Workstation: 200x/ 400x PAL/EU, 9" Monitor
FVDW-4409	Dual Video Workstation: 400x/ 400x NTSC, 9" Monitor
FVDW-4409-L2	Dual Video Workstation: 400x LWD/400x LWD NTSC, 9" Monitor
FVDW-4409P	Dual Video Workstation: 400x/ 400x PAL/EU, 9" Monitor
FVDW-4409PL2	Dual Video Workstation: 400x LWD/400x LWD PAL/EU, 9" Monit

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