

Coaxial Illumination

Hand-held Fiber Termination Inspection Microscopes



All Westover Field Microscopes are hand-held inspection tools that will provide years of service, true optical performance, and laser safety. Their design incorporates an LED for illumination that provides 100,000 hrs. of lamp life and optimizes battery life.

The C-Series Fiber Microscope utilizes coaxial illumination to maximize the detail seen by the user. Because the light travels along the same axis as the sample inserted into the microscope, even fine scratches and contamination are easily visible. The C-Series scope is ideal for critically

inspecting polish quality.

Coaxial illumination provides the most critical view of fiber end-faces, renders scratches highly visible and is the clear choice for field termination in sensitive installations.

Easily changeable adapters are available for any type of connector. The rubber boot provides a slip-resistant grip, while a built-in laser safety filter provides a high level of attenuation at the most common laser wavelengths in case of accidental viewing.

Optical Specifications Table

Model	Optical Magnification	Field of View	Weight	Warranty
FM-C160	160x	1050 microns	0.5kg	1 year
FM-C200	200x	950 microns	0.5kg	1 year
FM-C320	320x	540 microns	0.5kg	1 year
FM-C400	400x	475 microns	0.5kg	1 year
FM-C99	200/400x	475 microns		

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Order Information

Part	Description
FM-C100	C-Series Fiber Microscope 100x Coaxial Illum., 2.5mm Adapter
FM-C160	C-Series Fiber Microscope 160x Coaxial Illum., 2.5mm Adapter
FM-C200	C-Series Fiber Microscope 200x Coaxial Illum., 2.5mm Adapter
FM-C320	C-Series Fiber Microscope 320x Coaxial Illum., 2.5mm Adapter
FM-C400	C-Series Fiber Microscope 400x Coaxial Illum., 2.5mm Adapter
FM-C99	C-Series Fiber Microscope 200x & 400x, Coaxial, 2.5mm Adapter
FM-CX100	C-Series Fiber Microscope 100x Coaxial Illum., No Adapter
FM-CX160	C-Series Fiber Microscope 160x Coaxial Illum., No Adapter
FM-CX200	C-Series Fiber Microscope 200x Coaxial Illum., No Adapter
FM-CX320	C-Series Fiber Microscope 320x Coaxial Illum., No Adapter
FM-CX400	C-Series Fiber Microscope 400x Coaxial Illum., No Adapter
FM-CX99	C-Series Fiber Microscope 200x & 400x, Coaxial, No Adapter

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