

Economy Series

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 E-Series Fiber Microscope utilizes oblique illumination to quickly and easily inspect the fiber core. The white LED light is bended to hit the core at an angle, making any contamination and debris readily visible. Furthermore, faint scratches are not as easily seen with oblique

illumination, which allows a technician using the scope to polish to a higher loss level without being tempted to over-polish the end-face. With its rugged, lightweight design and ultra-compact design, the E-Series easily fits into small tool kits and even pockets!

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-E100	100x	1050 microns	0.21kg	1 year
FM-E200	200x	900 microns	0.21kg	1 year

Order Information

Part	Description
FM-E100	E-Series Fiber Microscope 100x Oblique Illum., 2.5mm Adapter
FM-E200	E-Series Fiber Microscope 200x Oblique Illum., 2.5mm Adapter

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