

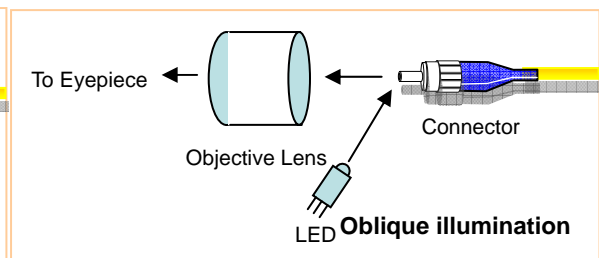
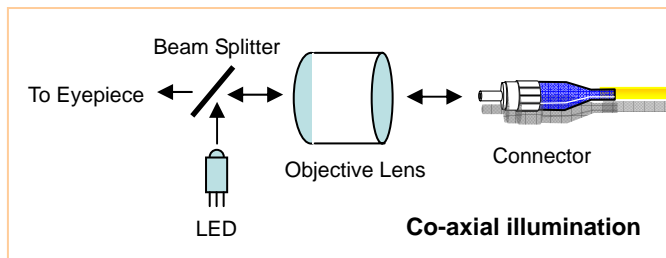
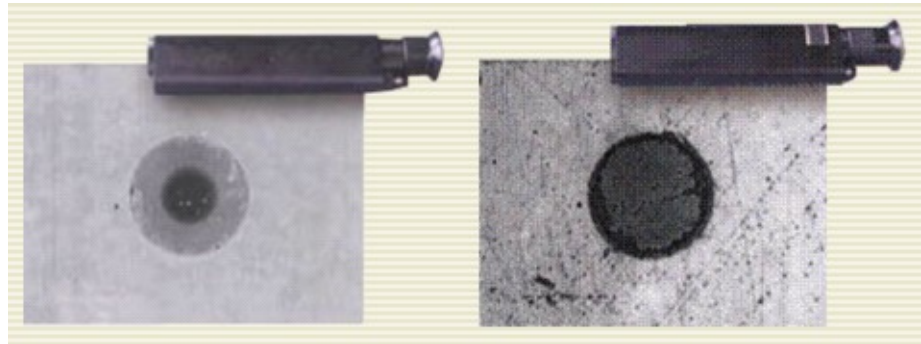
FHM-100/200/400 Field Handheld Microscope

FHM-100/200/400 microscope provides an effective and economic way to observe fiber optic connector endface in field installation or contamination troubleshooting. Aided with different kinds of easy-change adapters, almost all kinds of fiber optic connectors (Singlemode or Multimode) can be inspected.

FHM-100, FHM-200 and FHM-400 offers fixed 100X, 200X and 400 X magnifications for your specific applications. Besides the magnification discrepancy, the FHM-100 adapts oblique illumination while the FHM-200X and FHM-400X adapt co-axial illumination. The illumination source is LED lamp powered by 3 AAA 1.5V alkaline batteries which can last 30hrs, LED life spans 100,000hrs.

Oblique & Co-axial illumination principal

Co-axial illumination is primarily used to observe scratches near the core and in the cladding area
Oblique illumination is effective for checking dirt and other contaminants.



Ordering Information

1, Microscope

- ◆ FHM-100: 100X Magnification, Oblique LED illumination
- ◆ FHM-200: 200X Magnification, Co-axial LED illumination
- ◆ FHM-400: 400X Magnification, Co-axial LED illumination

2, Adapters

- ◆ FHM-U250: Universal 2.5mm UPC ferrule connector, SC/FC/ST
- ◆ FHM-A250: Universal 2.5mm APC ferrule connector, SC/FC/ST
- ◆ FHM-U125: Universal 1.25mm UPC ferrule connector, LC/MU
- ◆ FHM-A125: Universal 1.25mm APC ferrule connector, LC/MU
- ◆ FHM-D4: Especially D4 connector
- ◆ FHM-Bic: Especially for Biconic connector
- ◆ FHM-SMA: Especially for SMA connector

The Adapters are separately sold, please select the adapters when ordering the microscope.