

# FMV Series

Hand-held Video Viewer Microscope for Field Use



The FMV Series Video Viewer combines performance, versatility and value. Used for visual field inspection of optical fiber, the FMV Video Viewer incorporates a variety of features that enable efficient patch cord inspection.

All models include a 3.5" TFT LCD screen and a power-saving GripSwitch™ feature. The unit also includes a continuous-on option for hands-free operation. With its durable yet comfortable design and ruggedized enclosure, the FMV Video Viewer has met and passed drop-test requirements for field environments, ensuring excellent performance in real-life applications.

The FMV Video Viewer is also available

with an optional integrated Visual Fault Locator (VFL) module that is used to locate breaks or damages in the fiber cable.

**Features:**

- 3.5" TFT LCD Display
- Ruggedized and drop-tested enclosure
- Removable battery pack (8 rechargeable NiMH or standard alkaline batteries)
- Integrated GripSwitch™ feature extends battery life by turning unit ON when in-hand and OFF when set down
- 6-hour run time on continuous-on mode
- Input for external video probe microscope
- Optional module includes Visual Fault Locator module
- Table stand on back side for hands-free operation

### Field of View Information

Magnification	Horizontal FOV	Vertical FOV	Diagonal FOV
Low	770 microns	565 microns	895 microns
High	325 microns	240 microns	375 microns

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## Order Information

Part	Description
FMV-200	Video Patch Cord Microscope, Low Mag, 3.5" LCD, Alkaline Batteries
FMV-200-EU	Video Patch Cord Microscope, Low Mag, 3.5" LCD, Alkaline Batteries, EU Power Supply
FMV-200-V	Video Patch Cord Microscope, Low Mag, Integrated VFL, 3.5" LCD, Alkaline Batteries
FMV-200-V-EU	Video Patch Cord Microscope, Low Mag, 3.5" LCD, Alkaline Batteries, VFL, EU Power Supply
FMV-400	Video Patch Cord Microscope, High Mag, 3.5" LCD, Alkaline Batteries
FMV-400-EU	Video Patch Cord Microscope, High Mag, 3.5" LCD, Alkaline Batteries, EU Power Supply
FMV-400-V	Video Patch Cord Microscope, High Mag, Integrated VFL, 3.5" LCD, Alkaline Batteries
FMV-400-V-EU	Video Patch Cord Microscope, High Mag, 3.5" LCD, Alkaline Batteries, VFL, EU Power Supply

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