



*Enabling Australia's Field Technicians to build, troubleshoot and maintain better communications networks.*



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**FREECALL 1800 680 680**

# 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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