

# CLEERLINE SSF™ Video Microscope

Part Number: SSF-MICROV-250X



Utilize the Cleerline SSF™ SSF-MICROV-250X portable video microscope kit to verify installed fiber optic terminations. The included LCD screen displays individual connector endfaces at a default magnification of 250x. Any contaminate or damage to the connector ferrule is easily visible.

Use the SSF-MICROV-250X to inspect installed connectors, including those in patch panels or inside hardware devices. The included handheld probe has adapter tips for use with LC and SC connectors (male), as well as LC and SC bulkheads (female). The bulkhead adapters (female) can be used to access patch cables connected at the rear of bulkheads or adapter plates. Connectors in difficult-to-access locations can be reviewed without hardware disassembly.

Adapter tips easily attach and unscrew, allowing quick adjustments in the field.

The SSF-MICROV-250X microscope can be powered via a rechargeable Lithium-Ion battery (included), or with the included AC adapter.

This kit also includes 1-Click Type Cleaners for easy fiber optic endface cleaning.



## SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Battery                       | 3.7 V, 4500 mA 5V/1A rechargeable Li Battery                 |
| Monitor                       | 0.30 kg / 0.67 lbs<br>14.5 x 7.5 x 4 cm / 5.7 x 3.0 1.6 in   |
| Magnification                 | 250x   |
| Operation/Storage Temperature | -20°C - +50°C / -30°C - + 60°C                               |
| Included Adapter Tips         | LC/UPC male<br>SC/UPC male<br>LC/UPC female<br>SC/UPC female |
| 1-Click Type Cleaners         | SSF-1CLK-LC, 1.25 mm LC<br>SSF-1CLK-SC, 2.5 mm SC            |

## FEATURES AND BENEFITS

- LCD screen
- Adapter tips for LC and SC connectors
- Use for inspection of patch cables, pigtails, and cable assemblies
- Inspection of connectors and bulkheads
- Easy focus adjustment

## PART NUMBER

## DESCRIPTION

SSF-MICROV-250X

Fiber Optic Video Microscope with LCD Display

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