

Fiber Inspection Probe

High Precision LCD Display Screen

The OPTIX America FIP-82 handheld fiber optic inspection probe is a portable video microscope used to examine installed fiber terminations and verify that they are smooth and clean. With the appropriate adapters, it can inspect virtually any type of fiber optic termination. This kit includes six precision adapter tips for multimode and singlemode fiber end-face analysis, which attach easily to the end of the probe. Additional adapter tips are available for other termination types. The monitor provides a 3.5" high-precision LCD display that delivers real-time, high-resolution images of the connector end face at 250x magnification with no latency. The monitor and probe feature intuitive controls for image focus, brightness level and battery indicator. A protective elastomeric shell surrounds the monitor to guard against drops.



Features

- Portable video microscope for examining installed fiber terminations, verifying smooth and clean end faces
- Inspects virtually any type of fiber optic termination with the appropriate adapters
- Includes six precision adapter tips for multimode and singlemode fiber end-face analysis, which attach easily to the end of the probe
- Additional adapter tips available for other termination types
- The monitor and probe feature intuitive controls for image focus, brightness level and battery indicator
- 3.5" high-precision LCD monitor delivers real-time, high-resolution images of the connector end face at 250x magnification with no latency
- Protective elastomeric shell surrounds the monitor to guard against drops



Adapters

Adapters (included)		Adapters (optional)	
25-U-M FC/SC/ST UPC male connectors		125-A-M LC/MU APC male connectors	
125-U-M LC/MU UPC male connectors		FC-A-F FC/APC female connectors	
SC-PC-F SC/UPC female connectors		FC-P-F FC/UPC female connectors	
LC-U-F LC/UPC female connectors		ST-U-F ST/UPC female connectors	
25-A-M FC/SC/ST APC male connectors		LC-A-F LC/APC female connectors	
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Specifications

Parameter	Value
Magnification	250x
Resolution Ratio	0.5μm
Weight	1.5kg
Working Temp	20°C ~ +50°C
Display Screen	3.5" TFT-Display Screen LCD
Video Output	NTSC / PAL
Power Supply	3.7V 4500mA / 5V 1A Li Battery
Storage Temp	-30°C ~ +60°C

Ordering Information

Part No.	Description
FIP-82	Fiber Inspection Probe includes inspection probe, six adapters listed above, 3.5" monitor, power adapter, user guide, soft case