

# FIBER INSPECTION PROBE

**OPTIX**  
www.optixamerica.com

**High Precision LCD Display Screen / Includes eight adapters**



The Optix America FIP-82 handheld fiber optic inspection probe is a portable video microscope used to examine installed fiber terminations and ensure terminations are smooth and clean. It can inspect all kinds of fiber optic terminations with the appropriate adapters. This kit includes eight different precision adapter tips used for both multimode and single mode fiber end face analysis. Other adapter tips are optional.

## Features

- Portable video microscope with high precision LCD display screen
- Used to examine installed fiber terminations
- Eight different precision adapter tips used for both multimode and single mode fiber end face analysis
- Probe microscope offers ergonomic design and control for easy one hand operation
- High precision 3.5" display screen LCD with no latency delay. Digitally analyze end face for dirt, dust, oil, scratches, pits, and other anomalies
- Protective module cover is shatter resistant, anti-slip, and wear resistant to protect the display screen
- 250X magnification of end face shown on display
- Includes Battery indicator, focus wheel for display, and brightness level
- USB converter connects with your laptop to display the end face condition

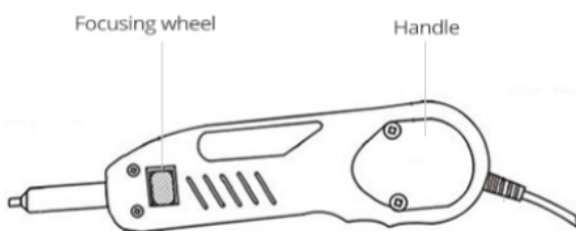


## SPECIFICATIONS

Parameter	Value
Magnification	250X
Resolution Ratio	0.5 um
Weight	1.5 kg
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

## LAYOUT

Shows the end face of the connector with great detail – 250X magnification.





## ADAPTERS



**25-U-M 125-U-M 125-A-M 25-A-M FC-PC-F SC-PC-F LC-U-F FC-A-F SC-A-F LC-A-F ST-U-F**

25-U-M adapter	FC/SC/ST/E2000 patch cord UPC male connector <b>(included)</b>
125-U-M adapter	LC/MU patch cord UPC male connector <b>(included)</b>
125-A-M adapter	LC/MU patch cord APC male connector <b>(included)</b>
25-A-M adapter	FC/SC/ST/E2000 patch cord APC male connector <b>(included)</b>
SC-PC-F adapter	SC/UPC inside bulkhead female connector <b>(included)</b>
LC-U-F adapter	LC/UPC inside bulkhead female connector <b>(included)</b>
SC-A-F adapter	SC/APC inside bulkhead female connector <b>(included)</b>
LC-A-F adapter	LC/APC inside bulkhead female connector <b>(included)</b>
FC-PC-F adapter	FC/UPC inside bulkhead female connector <b>(optional)</b>
FC-A-F adapter	FC/APC inside bulkhead female connector <b>(optional)</b>
ST-U-F adapter	ST/UPC inside bulkhead female connector <b>(optional)</b>

## ORDERING INFORMATION

Part No.	Description
FIP-82	Fiber Inspection Probe includes inspection probe, eight adaptors listed above, 3.5" Monitor, USB 2.0 Converter, AC Charger, User Manual, Carrying Bag