

# WiFi FIBER OPTIC INSPECTION PROBE

**iOS & Android compatible / Includes eight adapters**

The Optix America WiFi Fiber Optic Inspection Probe provides an ergonomic fiber optic connector inspection system that pairs with an iOS or Android smart device, to provide fast and accurate end-face cleanliness analysis. QR Code allows users to download app easily for a user-friendly feature set. The wifi probe, with the press of a single button, captures, centers and analyzes the end-face image to user-defined criteria. The inspection probe is equipped with a high definition CCD camera and lens to display quality images on the mobile phone. The images can be magnified to 200X, photographed and recorded. A total of eight adapters or tips are included to meet all applications of fiber end face inspection analysis. The WIFI-P8 inspection kit includes a wifi inspection probe with rechargeable battery, eight different precision adapter tips, power adapter, user guide, and soft case.



## Features

- Probe microscope offers ergonomic design and control for easy one hand operation
- Pairs with an iOS or Android smart device for high quality focused images
- Includes eight adapter tips for connectors and bulkheads end face analysis
- Over 8 hours operation with rechargeable Li-Ion battery terminations
- 200X magnification of end face shown on smartphone
- includes a wifi inspection probe with rechargeable battery, eight different precision adapter tips, power adapter, user guide, and soft case.



## Specifications

Parameter	Value
Magnification	200X
Power Consumption	3 Watts
Resolution Ratio	0.5 um
Weight	150 grams (5.1 ounces)
Size	45mm x 50mm x 220mm
Display Screen	Phone screen display
Video Output	WIFI signal transmission
Focus Mode	Manual
Power Supply	Built-in rechargeable Li-ion Battery
Storage Temp	-20°C ~ +50°C
Operating Temp	-10°C ~ +50°C
Battery Operating Time	Eight hours

## Adapters



\*\* All eight adapters are included in package

25-U-M adapter	Probe tip for Universal 2.5mm FC/SC/ST UPC male connector adapter
125-U-M adapter	Probe tip for Universal 1.25mm LC/MU UPC male connector adapter
25-A-M adapter	Probe tip for Universal 2.5mm FC/SC/ST/ APC male connector adapter
FC-PC-F adapter	Probe tip for FC/UPC inside bulkhead female connector adapter
SC-PC-F adapter	Probe tip for SC/UPC inside bulkhead female connector adapter
LC-U-F adapter	Probe tip for LC/UPC inside bulkhead female connector adapter
FC-A-F adapter	Probe tip for FC/APC inside bulkhead female connector adapter
SC-A-F adapter	Probe tip for SC/APC inside bulkhead female connector adapter

## Ordering Information

Part No.	Description
WIFI-P8	Includes wifi inspection probe with rechargeable battery, eight different precision adapter tips (listed above), power adapter, user guide, soft case.