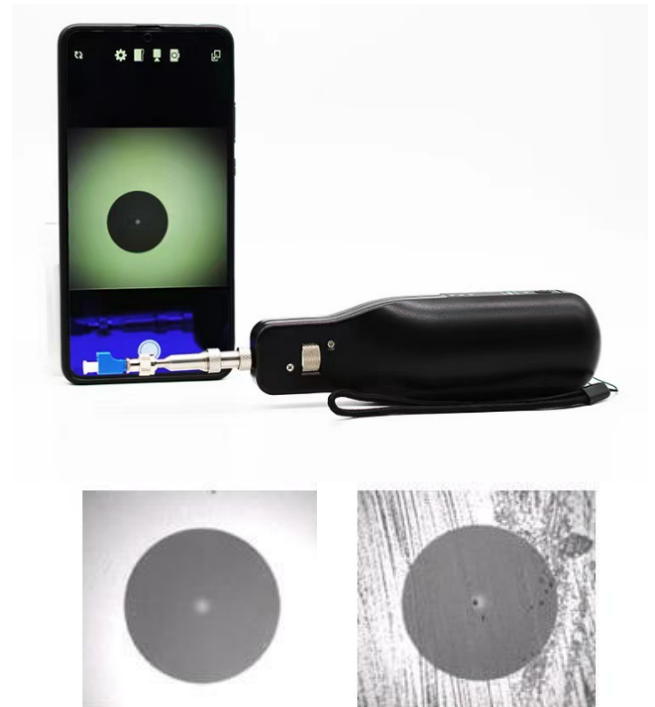


Wifi Fiber Optic Inspection Probe

iOS & Android compatible, includes six adapters

The Optix America WiFi Fiber Optic Inspection Probe is a portable inspection system that pairs seamlessly with iOS and Android smart devices, enabling fast and accurate analysis of fiber optic connector end-face cleanliness. With a single press of a button, the probe captures, centers, and evaluates the end-face image based on user-defined criteria, streamlining the inspection process. Equipped with a high-definition CCD camera and precision optics, the probe delivers sharp, detailed images directly to a mobile device. Users can magnify images up to 200×, capture photos, and record inspection results for documentation and analysis. The system includes six interchangeable adapter tips to support a wide range of fiber inspection applications. Additional optional tips are available, including configurations for MPO/APC female and MPO/UPC female connectors. The WIFI-P8 inspection kit comes complete with a WiFi-enabled inspection probe featuring a rechargeable battery, six precision adapter tips, power adapter, user guide, and a protective soft carrying case.



Features

- Pairs with iOS and Android smart devices for fast, accurate fiber end-face inspection
- One-button operation captures, centers, and analyzes images to user-defined criteria
- High-definition CCD camera and precision optics deliver clear, detailed images
- Up to 200× image magnification for close inspection
- Capture, store, and record inspection images for documentation
- Includes six interchangeable adapter tips for various connector types
- Additional optional tips available, including MPO/APC female and MPO/UPC female
- WiFi-enabled probe with built-in rechargeable battery for portable use
- WIFI-P8 kit includes probe, six precision tips, power adapter, user guide, and soft carrying case



Adapters

Adapters (included)		Adapters (optional)			
2.5-U-M FC/SC/ST UPC male connectors		1.25-A-M LC/MU APC male connectors		2.5-U-F FC/SC/ST UPC female connectors	
1.25-U-M LC/MU UPC male connectors		FC-A-F FC/APC female connectors		MU-U-F MU/UPC female connectors	
SC-U-F SC/UPC female connectors		FC-U-F FC/UPC female connectors		LC-A-F LC/APC female connectors	
LC-U-F LC/UPC female connectors		ST-U-F ST/UPC female connectors		MPO-A-F MPO/APC female connectors	
2.5-A-M FC/SC/ST APC male connectors		2.0-U-M 2.0mm UPC male connectors		MPO-U-F MPO/UPC female connectors	
SC-A-F SC/APC female connectors		2.0-U-F 2.0mm UPC female connectors			

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

Ordering Information

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