

FOI-400AG AutoGetWiFi Microscope

Intelligent portable wireless fiber end face visual inspector



All-In-One Design

Based on embedded Linux system, a 3.2 inch high density LCD is integrated into the AutoGetWiFi probe. AutoGetWiFi can inspect and analyze individually. No connections to other devices are required.

Fold-able & Flexible

With unique Rotational Axle Structure, AutoGetWiFi can be used in straight or be folded to measure devices in different heights or conditions.



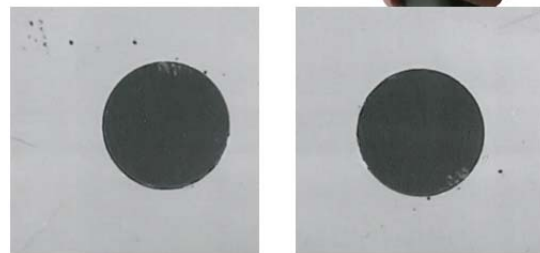
Single Hand Operation

With integrated 3.2 inch LCD touch screen is the interaction easy and effective. One hand operation is easy with using two push buttons which cover most setting functions.



One Click Measurement

Just click the trigger button, AutoGetWiFi will complete the whole measurement automatically. Dimension software will identify the DUT, auto-center and auto focus. The fiber end face will be analyzed accurately following IEC or customized standard. The testing results will be saved for future reference

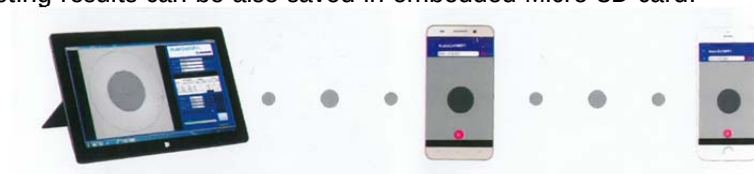


Before

after

Wireless Data Transmitt

Via wireless connection, AutoGetWiFi can transmit the real-time image, bulk data and single reports to intelligent terminal equipment on iOS, Android or Windows platforms. USB cable mode is also supported. The testing results can be also saved in embedded Micro SD card.



Specification:

Item	Parameters
Size (H x W x D) mm	281 x 201 x 57 (Folded), 341 x 60 x 57 (Straight)
Weight	565 g
Resolution	0.52 μ m
Image Sensor	1/1.8" CMOS
Optical Magnification	X 8.72
Display	480*800 3.2 " LCD Touch Screen
Live Image	25 fps
Field of View	620 μ m x 620 μ m (Preview Mode) 250 μ m x 250 μ m (Measure Mode) 130 μ m x 130 μ m (Fiber Care Mode)
Digital ZOOM	3 levels
Measurement time	2 sec (exclude Auto Focus)
Light Source	Blue LED
Lighting	Coaxial
Communication Port	WiFi USB Type C
Power	Internal Li-ion, battery (rechargeable, replaceable)
Duration Time	More than 5 hours
Recharge Time	4 hours (Current: 2 A)
Power Supplier	USB AC adaptor 5 V/ 2 A include plugs for US, EU, UK, AU
Aux Functions	white LED for illumination, Pass/ Fail indicator, 60° fold-able body
Working Temperature	-10°C to 40°C
Storage Temperature	-20°C to 50°C
Humidity	90% non-condensing

Features:

- Over 5 hour duration time
- Full series adapters
- PASS/FAIL indicator
- White LED for illumination

Standard accessories:

FOI-400AG AutoGetWiFi, 1pc;
2.5 mm universal tip for male UPC, 1pc;
1.25 mm universal tip for male UPC, 1pc;
Tip for female FC/UPC, LC/UPC, SC/UPC - each 1pc;
AC battery charger, incl. USB 5 to mini-pin cable, 1pc; Micro SD card, 1pc; USB 2.0 WIFI module, 1pc; User manual, 1 copy;

Optional accessories:

Adaptor & Connector Type	Ordering code
Universal 2.5 mm/UPC for male UPC	FSA-2.5-PC-M
Universal 1.25 mm/UPC for male UPC	FSA-1.25-PC-M
SC/UPC female bulkhead tip	FSA-SC-PC-F
FC/UPC female bulkhead tip	FSA-FC-PC-F
LC/UPC female bulkhead tip	FSA-LC-PC-F
ST/UPC female bulkhead tip	FSA-ST-PC-F
MU/UPC female bulkhead tip	FSA-MU-PC-F
SC/UPC female long bulkhead tip	FSA-SC-PC-LF
SC/UPC female super long bulkhead tip	FSA-SC-PC-SLF
LC/UPC female long bulkhead tip	FSA-LC-PC-LF
LC/UPC female super long bulkhead tip	FSA-LC-PC-SLF
MU/UPC female long bulkhead tip	FSA-MU-PC-LF
SC/UPC female bulkhead tip angled 60 degree	FSA-SC-PC-AF
LC/UPC female bulkhead tip angled 65 degree	FSA-LC-PC-AF
MU/UPC female bulkhead tip angled 60 degree	FSA-MU-PC-AF
Universal 2.5 mm/APC for male APC	FSA-2.5-APC-M
Universal 1.25 mm/APC for male APC	FSA-1.25-APC-M
SC/APC female bulkhead tip	FSA-SC-APC-F
FC/APC female bulkhead tip	FSA-FC-APC-F
LC/APC female bulkhead tip	FSA-LC-APC-F
SC/APC outdoor connector tip	FSA-SC-APC-OF
E2000/UPC connector tip	FSA-E2000-PC-M
E2000/APC connector tip	FSA-E2000-APC-M
E2000/UPC female bulkhead tip	FSA-E2000-PC-F
E2000/APC female bulkhead tip	FSA-E2000-APC-F
PSM4 female bulkhead tip	FSA-PSM4-F
SMA905 connector tip	FSA-SMA905-M
ODC connector tip	FSA-ODC-M
Universal 2.0 mm/UPC for male UPC	FSA-2.0-PC-M
Universal 1.6 mm/UPC for male UPC	FSA-1.6-PC-M
Universal 1.587 mm/UPC for male UPC	FSA-1.587-PC-M
MTP/UPC and MPO/UPC female bulkhead tip	FSA-MTP/MPO-PC-F
MTP/APC and MPO/APC female bulkhead tip	FSA-MTP/MPO-APC-F
Use with PI-033 to test MT ferrules (PC & APC)	FSA-TEST-MT
Use with PI-033 to test MTP/MPO connector (PC & APC)	FSA-TEST-MTP/MPO

Note: Female tip: to inspect ferrule inside of adaptor Male tip: to inspect ferrule of patchcord