

FOI-400AG - AutoGet WiFi Microscope - Intelligent portable wireless fiber end face visual inspector

Description:

All-In-One Design

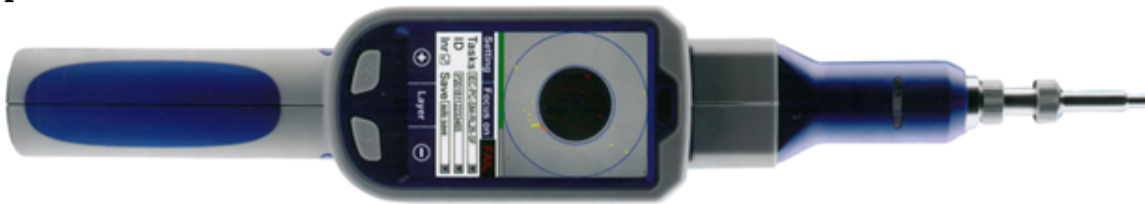
Based on embedded Linux system, a 3.2 inch high density LCD is integrated into the AutoGet WiFi probe. AutoGet WiFi can inspect and analyze individually. No connections to other devices are required.



Features:

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

Specifications:



Fold-able & Flexible

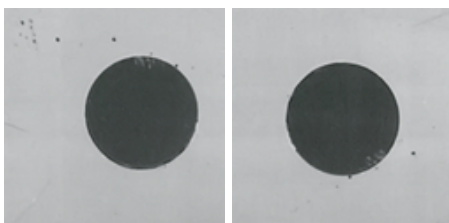
With unique Rotational Axle Structure, AutoGet WiFi can be used in straight or be folded to measure devices in different heights or conditions.

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, AutoGet WiFi 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



Wireless Data Transmit

Via wireless connection, AutoGet WiFi 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.



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 μm
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 μm x 620 μm (Preview Mode) 250 μm x 250 μm (Measure Mode) 130 μm x 130 μm (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

Accessories:

- FOI-400AG AutoGet WiFi, 1pc
- 2.5 mm universal tip for male UPC, 1pc and 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

Ordering code:

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