

AutoGet Fiber Endface Microscope



Autoget is an intelligent portable fiber enface inspector developed by Dimension Technology. It is equipped with newest hardware and software, and with functions of auto focus, auto exposure, auto analysis, auto generate report, auto image transmission, etc. 400X Autoget can detect the defects such dirts, scratches clearly by its software.

Main Features

- Auto focus / Auto exposure setting / Auto centering
- · Auto analysis / Auto reporting in Excel format
- · High image quality
- LED indicator for working status
- Compact and Slim
- Compatible with IEC 61300-3-35
- Ouick and one-click measurement

Applications

 Mainly used for data center, base station, equipment detection, and other outdoor environments, single-fi ber, multi-fiber endface detection.

Auto Analysis

With the deep understanding on customer's requirement on visual inspection, the latest hardware and software, AutoGet can automatically analyze the fiber endface quality based on IEC standard or customer defined criteria. The accurate and repeatable measurement results don't rely on the skills or experience of operator.

Instant Status Indicator







The operator can get the instant feedback of the working status and testing results, from the user interface and the 3 color LED indicator on the probe. The blue LED shows a on-going measurement. The green LED indicates the testing result is PASS while the red LED indicates the testing result is FAIL.



Auto Centering

For more accurate image analysis, AutoGet identifies the shift of fiber core and moves the core to the center automatically.

Accurate Testing Result

The optimized algorithm avoids any man-related misjudgments. The reliable endface inspection helps to ensure the product's ultra performance in the field application.

Fast Measurement

Benefiting from the fast focusing and image analysis, AutoGet can complete the whole testing in less than 2 second. In any scenarios, AutoGet helps to make the visual inspection easier and more efficient.

A full series of Adapters

Autoget is equipped with a full range of adapters to meet the requirements of fiber endface inspection in various occasions. AutoGet is simple and portable, and can be used for accurate measurement, both for factory use and for field use.

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2.5mm-PC	1.25mm-PC	SC-PC	FC-PC	LC-UPC	LC-PC-L
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MU-PC	ST-PC	MTP-PC	E2000-PC-F	2.5mm-APC	1.25mm-APC
	one)			ZSHIMAG	
SC-APC	FC-APC	LC-APC	MTP-APC	E2000-PC-M	E2000-APC-M
	FC/APC 9				- Charles

Flexibility

The compact design and series of adapters give AutoGet the flexibility for precise measurement, on desktop and on-site.

Trace-ability

For better trace-ability, AutoGet can save the data and report in different formats, following the configuration.

Specifications

ltem	Parameters
Magnification	400X
Resolution	1.0um
Focus	Automatic
System	PC
System	Smart Phone
Power	2W
Operation Temperature	-10°C ~ +55°C
Storage Temperature	-20℃ ~ +60℃
Power	USB
Size (H*W*D)	182mm X48mmX25mm
Weight	152g

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