

SANA MINI Fiber Endface Interferometer

FEATURES:

- Portable fiber endface interferometer
- 1 USB needed to provide data link and power supply
- Auto centering fiber
- 2s need for single measurement
- Bare fiber and bare ferrule measurement
- Easy PC /APC changing
- Series of fixtures

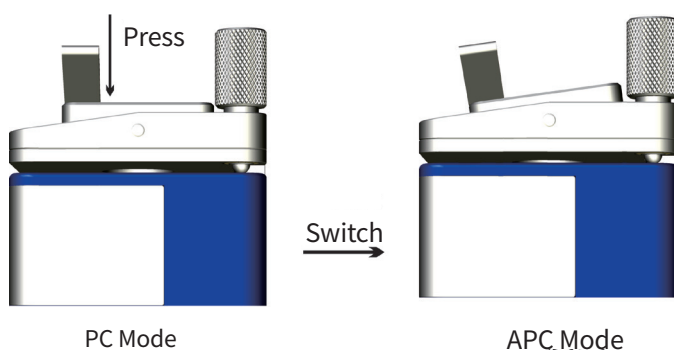


Light Weight and Portable Size

Portable Size : L12*W5.3*H8(cm) .Weight: 0.8kg.Elegant Design. USB Connection Only, No Additional Power needed.

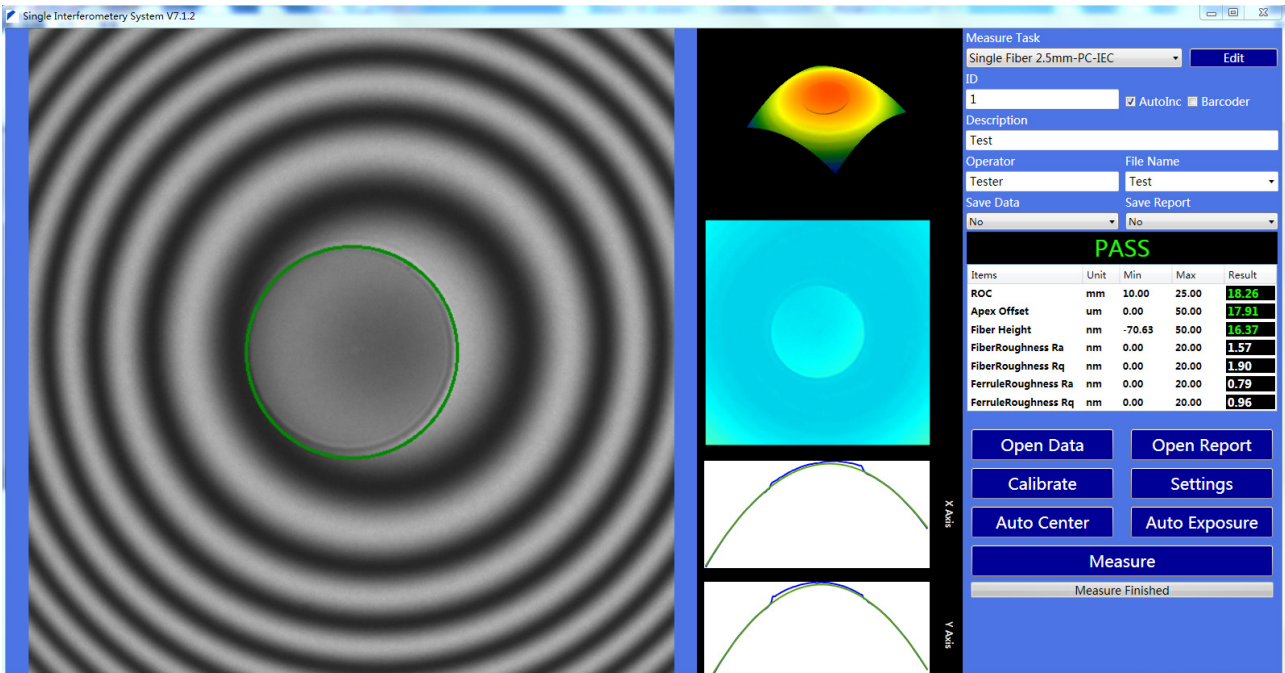
Unique Fixtures

Universal 2.5mm fixture and universal 1.25mm are included; 2.5mm fixture is able to test FC/PC、SC/PC、ST/PC、E2000/PC、DIN、FC/APC、SC/APC; 1.25mm fixture is able to test LC/PC、MU/PC、LC/APC; Changing between PC and APC is very easy.



Easy to Operate

The focus handle and product is at the same side and very easy to operate.SANA MINI has the same interface as SANA.No need to change operation habit. SANA MINI needs only a press to change between PC&APC measurement.



User Friendly Interface and Excellent 3D Image

SANA mini fiber endface interferometer has a software that is easy to operate and user friendly. It can change the language just in the software and has real 3D rebuilding functions. User can analyze the situation of the endface by 3D images. The plot picture and roughness picture are also provided to assist the engineers to adjust the process. The test report and data of the test are also generated automatically for analysis and tracing.

Strong Testing Ability

Based on the hardware and software platform, SANA MINI can accurately measure and re-build the 3D profile of Fiber connectors. SANA MINI is certified by Telcordia for the accurate and reliable geometric measurement.

Specifications

Item	Range	Repeatability	Reproducibility
ROC*(mm)	3 to flat	0.1%	0.2%
Fiber Height*(nm)	-160~+160	+/-1	+/-2
Apex Offset*(um)	0~200	+/-0.5	+/-1.5
APC Angle*(°)	0(PC) or 8(APC)	0.02	0.03
Testing Speed(S)	1.5s		
Light Source	RED LED		
Weight	0.8kg		
Size (H*W*D)	120mm*53mm*80mm		

* Sigma Values