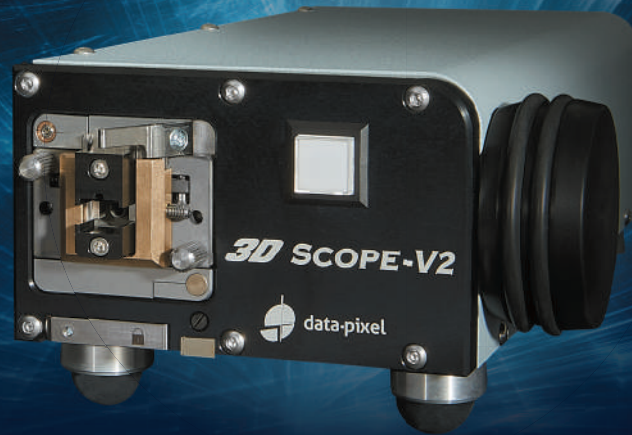


INTERFEROMETRY

3D SCOPE-V2

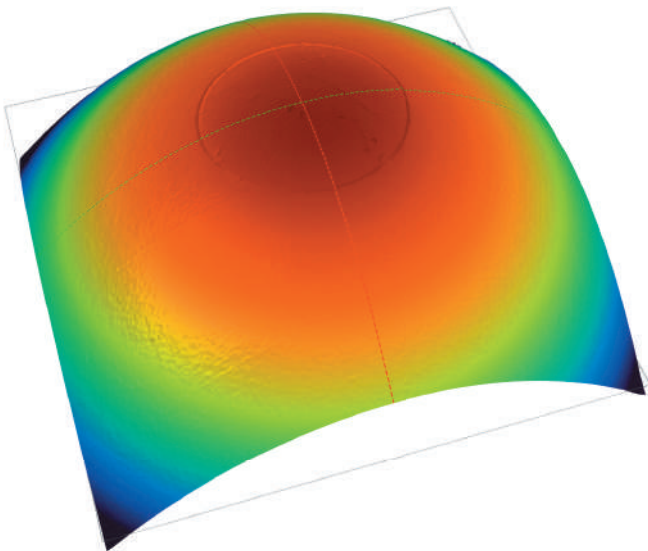


3D SCOPE-V2

Entry-level price Interferometer for geometry measurement of Single-Fiber connectors

Specifically designed for use in a production environment, 3D Scope-V2 is a robust, compact and **easy to use interferometer that brings speed and precision to operators**. It is cost-effective solution without compromising on measurement quality and repeatability.

3D Scope-V2 supports our Blink software platform. Non-compressed, real time and high quality images are transferred from the hardware to the software via a USB 3.0 link in addition to the automation and control commands.

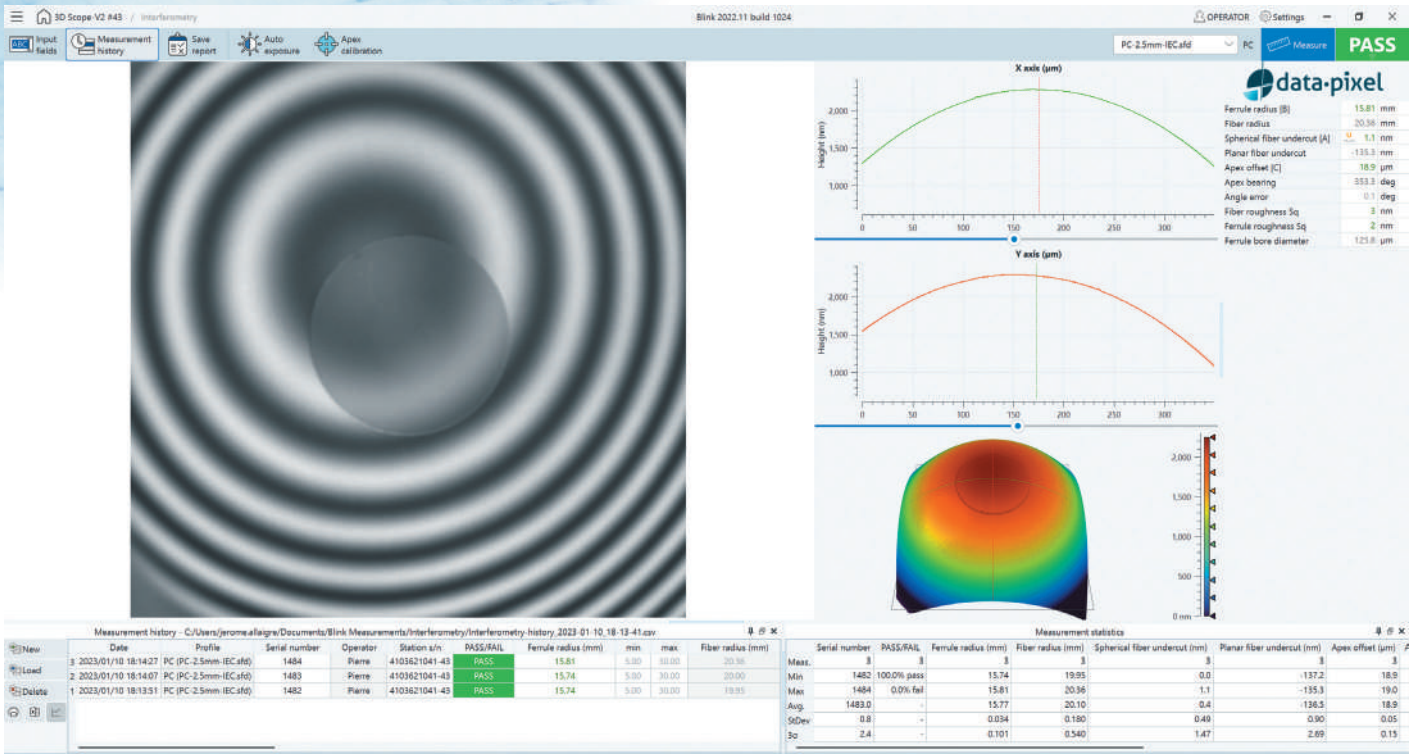


KEY FEATURES :

Measurement of PC and APC connectors, ferrules and bare fibers
Lightning speed measurement cycle (0.5 sec)
PASS/FAIL result visual feedback via front panel start-button LED color
Integrated PC/APC tilt stage, no APEX re-calibration required
True phase-shifting interferometer
Vibration insensitive
Autofocus option
Compliance with Industry Standards for Interferometer Measurements
Intuitive BLINK software, with data-base connectivity
Measurement report in HTML format
Compatible with desktop PC, laptop, tablet PC

SPECIFICATIONS :

Field of view (mm) :	0.7 x 0.5
Radius (mm) :	3 to flat
Apex Offset (μm) :	0 to 500
Fiber Height (nm) :	± 160
Fiber cleave angle (degrees) :	0 to 12
Measurement speed (sec.) :	0.5
Magnification :	X 400
Output :	USB 2.0
Power source :	External 12V
Dimensions H x W x L (mm) :	78 x 140 x 250
Weight (kg) :	2.9



Blink is a software platform common to all Data-Pixel products. Dedicated plugins supports the Interferometry range of products : 3D Scope-V2, Daisi-V3, Daisi MT-FP, Daffi SF and Daffi MT.

PDF, HTML and CSV reporting capability with extensive database support (SQL Server, MySQL, ODBC, ORACLE, ...) OLE automation support is available for dedicated application

ORDER OPTIONS :

3D Scope-V2 unit with : - Manual focus - Blink interferometry	70-3DSF-V2-M10-00
3D Scope-V2 unit with : - Autofocus - Blink interferometry	70-3DSF-V2-A10-00
Flange 1.25mm	30-FL-001247
Flange 1.25 mm LC Duplex	30-FL-002005
Flange 2.00 mm	30-FL-001839
Flange 2.50 mm	30-FL-001248
Flange 3.17 mm (SMA)	30-FL-001966
Flange/Holder for bare fiber	40-FL-001589
Adapter 1.25 mm LC	10-AD-001013
Adapter 1.25 mm LC duplex	30-AD-001591
Adapter 2.50 mm SC	10-AD-000552
Adapter 1.25 mm duplex (MDC, SN,...)	Several references available