

NEW

DPX 360

Excellence
in Metrology



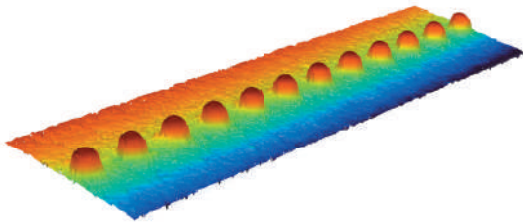
DPX360



*High resolution Interferometer
with true inspection capability for MT/MPO connectors*

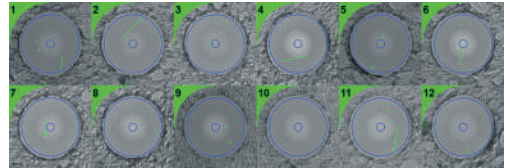
DPX360 is a unique piece of equipment that combines a **high-resolution interferometer** and a **state-of-the-art microscope** into one powerful instrument for multi-fiber connectors.

Equipped with **two independent optical benches, dedicated to 2D and 3D measurements respectively**, DPX360 can detect defects and measure the geometry of optical fiber connectors simultaneously, with unequalled performance.



The connector is inserted only once, scanned in less than 15 seconds, and the DPX360 automatically provides pass/fail results for both inspection and interferometry.

DPX360 combines and surpasses the performance of **Daisi MT** and **Dscope MT**, which have proven themselves in terms of precision, repeatability, and reliability in the most demanding production environments.



KEY FEATURES :

True phase-shifting interferometer

High-resolution microscope optics

Dual mode: inspection and interferometry

Ultra-fast 2D and 3D cycle time < 15 sec

Driven by Blink software with Deep Learning for defect analysis

High-resolution optics with defect size detection of 0.5 μ m

Support all MT/MPO, Single Fiber and VSFF connectors

Compliance with Industry Standards for Interferometer Measurements

Compliant with industry standards (IEC by default)