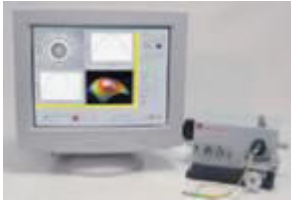


Fibre Inspection Devices



Data Pixel Interferometers

- DAISI V2 surface inspection interferometer
- DAISI-MT V3 end face geometry interferometer
- 3DScope V2 high speed interferometer
- FiBO 250 fibre inspection interferometer



Camera Inspection Microscopes

- Combined Cleaner Microscope
- Digital Analysis Microscope
- Digital Inspection Probe
- Digital Inspector
- Wi-Fi Fibre Optic Connector Inspector



Optical Inspection Microscopes



Fibre Inspection Gauges

- Gauges for ferrule and sleeve inspection
- High reliability and abrasion resistant
- Fine particle hard alloy and zirconia materials



Promet FIBO Connector Interferometers

FiBO Interferometers provide a complete solution for fibre optic connector endface testing and inspection. Combining both high-resolution 3D geometry mapping and defect detection into one system simplifies the inspection process and results in a more accurate assessment of the FO connector. Three models are available to address requirements for field testing, production floor testing and research and development.

Dimension Technology Interferometers

Optical interferometers for measuring quantitatively the end face geometry and surface quality of fibre optic connector ferrules. The interferometers



feature auto-focus, auto calibration and auto angle tuning for APC connectors. Interferometers for standard and MT connectors.

Measurements as quick as 1.5s can be made with pass fail results. Individual characteristics derived from a single measurement include radius of curvature, apex offset, fibre height and APC angle. The software also provides a 3D image of the end face with a resolution of 290nm.