

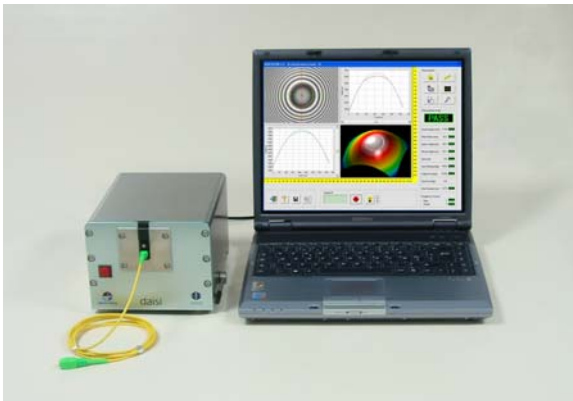


Test and Measurement Equipment

We supply a range of test & measurement equipment for optimising optical fibre terminations. This includes industry-leading Interferometers for ferrule end-face symmetry measurements, automated concentricity & tuning equipment and automated defect analysis systems.

The DAISI Interferometer

The Daisi is the industry's first fully automated production interferometer. The auto-fibre find and auto-focus features combined with the standard setting Data-Pixel software make it the most operator friendly and yet the most versatile of measurement equipment.

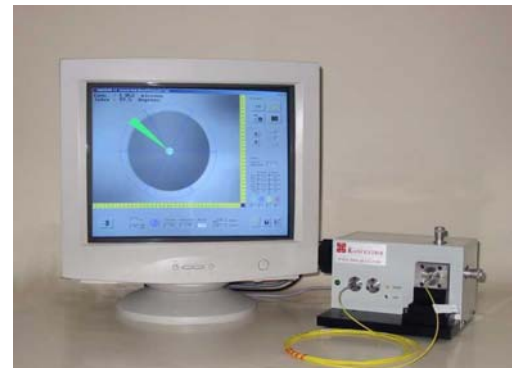


- Full IEC / Telcordia Compliance.
- Unique Data-Pixel Rapid-Measure software (2.5sec).
- User programmable. Simple One-button control.
- Portable: Suitable for factory and on-site applications.
- Single Link Cable (USB2.0) to desktop or laptop.
- Process Improvement functionality.
- Detailed reporting capability – Excel format.
- Ideal for FC, SC, LC, MU, E2000, ST interfaces etc.
- Daisi MT and MTRJ options for fibre array measurement.

The Koncentrik Measurement System

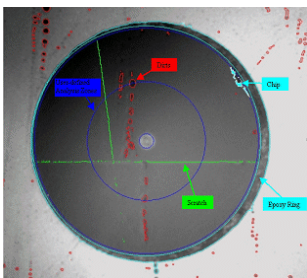
The Koncentrik Measurement System is a multifunctional unit with modules for interferometry, ferrule concentricity measurement and patchcord concentricity measurement and tuning.

High Concentricity ferrules can be selected from standard stocks and built into precision connectors for manufacturing master test leads. The concentricity of a termination can be measured and the assembly tuned, optimized, to the connector key. This avoids the use of adjustment leads and as a non-contact method is more reliable and more productive.



The Defect Analyser

This software works with all standard microscopes to measure scratches, contamination, epoxy rings and other defects in the fibre end face.



Polishing Machines

The RT2000 polishing machine is equally ideal for small volume custom specialist polishing and volume production.



Test Leads and Ferrules

Ridgemount manufacture a range of Master Leads, Adjustment Leads and compact OTDR Launch leads along with high precision ferrules and connectors ideal for test applications.

