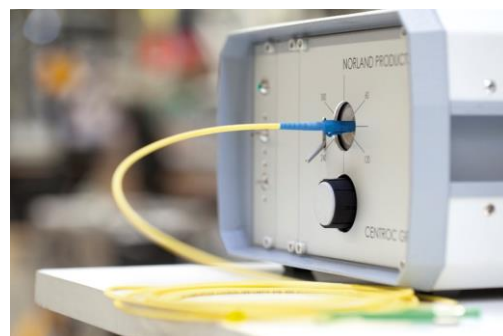


Properties

- Reliable measurements with excellent repeatability thanks to measurement cables with precisely specified Connectors.
- Measurement cable connectros that conform to particularly low tolerances.
- Connectros with wear-resistant ceramic ferrules.
- Singlemode: The limit value for the eccentricity of the fiber core is 0.3 µm and the maximum permitted value for Apex offset is 30 µm.

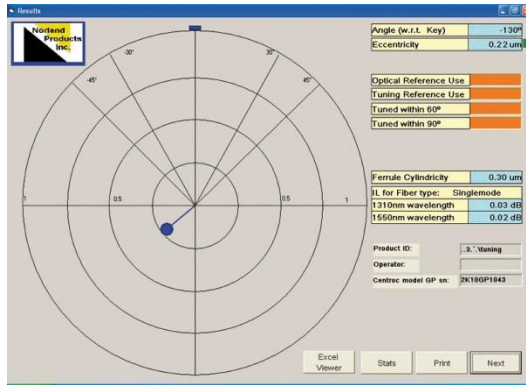
Form of Delivery

- With individually documented report.



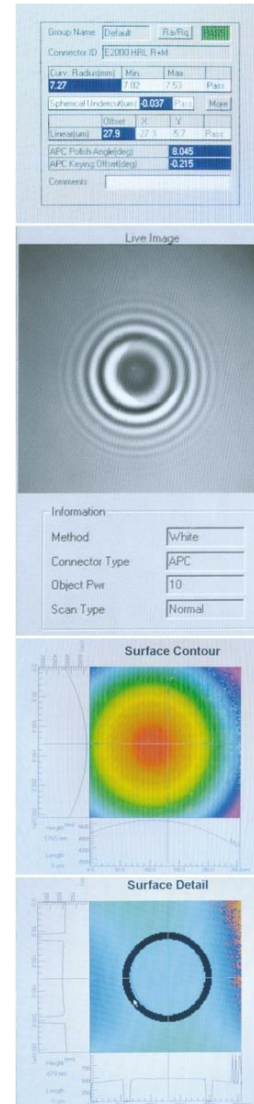
To enable us to guarantee the outstandingly low tolerances of our measurement cables, these pass through a number of exceptionally demanding test procedures, such as this insetion at the eccentricity measuring device.

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The eccentricity measurement device is used to check whether the fiber core is located exactly in the center of the ferrule. The quality requirements permit a maximum eccentricity of 0.3 μm . The value measured for the sample shown here is less than 0.25 μm .

The interferometer is used to measure the geometry of the ferrule endface, which is then displayed using a range of imaging methods. Here again, only the tiniest tolerances are permitted.



Connectors	Part Numbers
LC	081A1430
MU	081A1413
SC	081A0143
E-2000™ HRL	081A1447

The table lists the most frequent types. We would be delighted to supply you with your own customized configuration

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Y. Zhang	14.06.2018	H. Jungbäck	14.06.2018	001		Y. Zhang	14.06.2018