LASER COMPONENTS

New from 3SAE

Linear Tensile Tester and Bend Proof Tester

LASER COMPONENTS' partner 3SAE introduces two new devices for testing the strengths of fibers after processing.

The linear tensile tester subjects fibers that have a glass diameter between 30 μm and >2 mm to linear tensile stress to test their tensile strength. Tensile strength is extremely important in the medical field and in applications in which a high stability is required of the fibers (e.g., in underwater cables). This tester makes it possible to accurately identify weak spots during fiber processing.

The new bend proof tester is used to test the bending strength of fibers with a thickness of between 250 μm and 1 mm. For each fiber diameter, optimized programs can be developed and stored to produce an objective and reproducible test.

More Information

http://www.lasercomponents.com/de-en/news/test-the-tensile-and-bending-strength-of-your-fibers/

Trade Shows

Vision 2014, Nov, 04 - 06, 2014, Messe Stuttgart, Germany, **Stand 1F14**
electronica 2014, Nov, 11 - 14, 2014, Messe München, Germany, **Stand B1-306**
Photonics West 2015, Feb, 10 - 12, 2015, Moscone Center, San Francisco, USA, **Stand 2023**
Sensor+Test 2015, May, 19 - 21, 2015, Messe Nürnberg, Germany
Anga Com 2015, Jun, 09 - 11, 2015, Messe Köln, Germany
LASER. World of Photonics 2015, Jun, 22 - 25, 2015, Messe München, Germany

The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 170 employees worldwide.

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