

TECHNOLOGY FASTER THAN EVER: FIBER TENSION 6003

SIKORA now offers a stand-alone gauge head for the tension measurement of optical fibers

As quality demands increase, optical fiber production trends move towards tighter tolerances. The tension of the optical fiber influences crucial online and offline fiber parameters and is a paramount factor for fiber quality. SIKORA's new FIBER TENSION 6003 gauge head ensures the highest quality with a more precise and faster tension measurement. The stand-alone gauge head, based on birefringence, can be used both for hot and cold measurements of the bare fiber, independent of the fiber position in the measuring field. When installed before forced cooling, the system generates reliable and stable measuring values and thus, it allows for immediate control of the tension.

All features at one glance:

- ✓ The most accurate tension measurements based on birefringence
- ✓ Unique stand-alone gauge head for new and existing drawing towers
- ✓ Unmatched measuring rate up to 50 kHz
- ✓ Measuring range of 20 to 400 g*
- ✓ Outstanding repeatability of ± 0.1 g

* for standard telecom fibers

(other product diameters and materials on request)

Did we catch your interest? For more information, please contact us at sales@sikora.net or +49 421 48900 0