

TESTLINE TL2000

Automated Laser Bar Characterization System

Like the TL1000, the TL2000 works without any operator assistance once the BlueTape, GelPaks and /or custom trays with devices are placed into system. An additional feature of the TL2000 is its ability to be equipped with a fully automated visual device inspection. Inspection of the P-side, N-side and the facets is available.



FEATURES

- + Fully automated operation
- + Pick up from GelPack or customized trays
- + Automated device alignment, probing and test
- + LIV, spectral wavelength and far field tests
- + Temperature range 15°C to 60°C
- + Optional setup for high power devices
- + Optional automated optical inspection of LD facet, P- and N- side
- + All linear motor technology
- + Full serial number and device tracking
- + Open Software architecture
- + Flexible integration of external test equipment
- + SQL-Database connectivity

APPLICATIONS

- + Fully automated electro optical characterization of un-mounted Laser bars and single laser chips in production environment

Please contact us for further information.