



Email : sales@laboratoryinstrumentindia.com

Product Name :
Electronic Tensile Stress Relaxation Testing Machine

Product Code :
LBNY-0005-1550005



Description :

Features a large test space that satisfies both GB requirements (longer than 60 times the specimens diameter), as well as American and European requirements (not less than 2.4 meters).
Real-time drawing of curves of remaining load with time, or temperature with time.
Support saving, instant retrieving and inspection of testing results.
Capable of re-analyzing test data and curves, and partial zooming of testing curves at will.
The measurement and control system is capable of backing up the transducers calibration data, improving the systems maintenance reliability.
Dynamic display of load, displacement, deformation and real-time testing curve on the screen.
Integrated with travel limit protection and full scale overload protection.
Open testing report, support custom testing template, automatic generation of testing report, which can be printed, previewed or saved as files.
Support Excel report templates and customized editing of test reports.
Algorithm to predict specimens stress relaxation performance after 1000 hours (or any specified value in hours), with the option of single or double logarithm. Capable of predicting with standard specimen data or real-time collected data (Suggested). Integrated with an extensive specimen library to improve the precision and reliability of testing results.

Technical Specification :

Electronic Tensile Stress Relaxation Testing Machine



Laboratory Instrument India