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Product Name :
Computerized Stress Relaxation Tester

Product Code :
LBNY-0005-1550009



Description :

Features:

Automatically retrieves test data and inspects the stress relaxation performance of the specimen. (e.g. stress relaxation rate, relaxed stress, relaxation rate, etc.)
Splitting the sampling stage into four sub-stages and applies different sampling cycles in consideration of the logarithm characteristic of time, improving the reliability of data greatly.
Real-time drawing of curves of remaining load with time, or temperature with time.
Support for 100-hour tests. Test time can be assigned at will. E.g. 24-hour test.
Closed loop control of channels such as load, displacement, deformation, etc. Smooth switching in between.
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 :

Computerized Stress Relaxation Tester



Laboratory Instrument India

