



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Elastomeric Bearing Testing Machine

**Product Code :**  
LBNY-0005-1440001



#### **Description :**

The hydraulic system features a quick withdraw unit to promote efficiency.

Easy to set testing methods. Administrators may configure in a specific range of settings under related standards, pre-installed with two sets of testing schemas (standard testing schema and custom testing schema). Highly automatic testing process. Capable of general functionalities including automatically aligning with zero, smooth continuous loading and un-loading, automatic sustaining. Capable of monitoring the whole testing process, automatic testing data measuring and processing, automatic testing curve displaying, automatic saving the source data and curves of tests.

A wide range of test projects are supported by the testing software perfect support for the latest mechanics performance testing standards on rubber bearing products.

Support for management permissions for various user types (Operator, administrator and engineer).

Highly user-friendly testing process. Operators may perform testing procedures according to system suggestions. Other interactions may retrieve testing state suggestions in time.

Electromechanically adjustable test space between upper and lower compression platen. Horizontal shear components are moveable electromechanically and easy to operate.

Multi-channel coordinative digital load control system makes it more convenient to perform tests.

Testing data automatic processing, one-click data calculation, automatic testing report obtaining and printing.

Integrated with a complete set of templates for shear tests from the The testing software supports displaying various categories of testing data, and drawing real-time common-type curves including load-time, displacement-time, deformation-time, load-displacement, load-strain, stress-strain and etc., as well as partial curve zooming in/out.

Rich and detailed help documentation installed in the test software. Contents including testing descriptions, operating procedures, cautions can be viewed or printed through the help system.

Integrated with travel limit protection and full scale overload protection.

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Ministry of Transport of the Peoples Republic of China. Customizations are also supported to cater for users specific requirements.

The testing software is integrated with a complete and safe data storing system. Supports tracing history testing data, automatic test report generating and printing.

**Technical Specification :**

Elastomeric Bearing Testing Machine



**Laboratory Instrument India**