



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Microcomputer Control Electro-Hydraulic Servo Static Load  
Anchor Testing Machine

**Product Code :**  
LBNY-0005-1550003



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

#### **Description :**

It adopts the leading high-performance Controller, which is usually equipped on high-end material testing machines. Our product features a high-stiffness, stable structure. The mechanical components collaborate with the pioneered modular Test Live computer testing software to ensure the stability, precision and reliability of the whole system. It comprises a large-capacity loading unit that fulfills all the requirements in static load anchoring performance tests.

The microchip controlled electro hydraulic servo static load anchor testing machines is a type of all-closed-loop servo-controlled static load testing machine domestically pioneered product exclusively developed and manufactured by our teams, representing the latest technologies in the field of static load testing machine. Closed-loop control Prestressed steel stranded wire Preset multiple loading speed This product is mainly applied to inspect the static load anchoring performance of pre-stress steel strand anchors, which is a must-have testing instrument for pre-stress engineering projects.

#### **Features:**

Domestically pioneered process-oriented design of testing control. Provides users with intuitive testing control procedures and a wide range of instruction types. Also supports dynamic instruction parameter assignment.

Servo-controlled loading. Controllable pre stress. Load is applied to specimen uniformly.

Dynamic display of load, displacement, time and real-time testing curve on the screen.

Closed loop control of channels such as load, displacement, etc. Smooth switching in between.

Capable of loading at constant speeds of various levels.

Capable of automatic loading or holding by loading program settings.

Engineers may set up testing projects then operators may employ the projects for testing, greatly reduced the difficulty of the operations and the requirement in the skills and trainings of the operator.

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Support for holding at constant load or constant displacement.  
Software online notification of current working status and operating procedures.

**Technical Specification :**

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**Laboratory Instrument India**