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**Product Name :**  
Hydraulic Servo Universal Testing Machines Steel Strand  
Type Manual Operation

**Product Code :**  
LBNY-0005-1420003



#### **Description :**

This series is also capable of both static tensile, compression tests and quasi-dynamic tests including low-cycle fatigue tests. Specially designed extended grip jaws are equipped for pre-loading tension on concrete stranded steel wire. Meanwhile, applicable grips provide capability of tension and compression on metals or concrete. Apply appropriate grips to perform tension on metal bar, plate and threaded iron.

#### **Features:**

Automatic requesting for testing result data, also capable of launching an advanced analysis to inspect the data. As many as 20 layers of sensor linear compensation, elevates the precision of the instruments to the next level. Extended grip jaw that provides reliable and endurable performance. Support for multi-language user-interface extensibility. Complies with standard requirements of torsion and compression, as well as a variety of destructive, non-destructive and multi-cycle tests. Support for multi-level elastic modulus tests. Dynamic display of load, displacement, deformation and real-time testing curve on the screen. Closed loop control of channels such as load, displacement, deformation, etc. Smooth switching in between. Characteristic testing data can be marked on testing graphs. Capable of statistical operations on testing data (average, standard deviation, coefficient of variance). Rounding off of numerical testing data complies with Rules of Rounding Off for Numerical Values, supports rounding off in sections and custom rounding off.

#### **Technical Specification :**



## Laboratory Instrument India