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**Product Name :**  
Stress Rupture And Creep Testing Machine Test Metal

**Product Code :**  
LBNY-0005-1540005



#### **Description :**

Motorized draw-head assembly automatically compensates for specimen elongation and keeps loading bar with excellent load accuracy of +/- 0.5% guaranteed.

Both room temperature and elevated temperature systems are available

Furnace and chambers available with temperature ranges from 200C to 1100C in common air environments

Control system owns the three closed control function as load control, extension control, and velocity control.

High precise control and accurate load with load measurement resolution reach 1/300000; the loading testing curve can be plotted automatically.

This Series creep testing machine applies advanced servo motor and ball screw actuator which assure loading conveniently and simply. The drive system comprises a printed circuit motor with toothed belt and gearbox to the recirculating ball screw actuator.

Additionally, manual operation also be offered, users can unload to protect the apparatus by hand, especial the load cell, when suddenly power cut off.

Software owns powerful function offering specimens registration, apparatus control, test data acquisition and store, test result inquiring, data processing and test report export

Numerous high temperature pull rods, specimen holders, furnace systems and extensometers available for creep and stress Relaxation applications. Many of which are also adaptable to hot tensile testing applications on universal testing machines.

Remote communication control function saves your operators invigilation during testing process; alarm message can be transmitted to your mobile phone to inform you test situation by equipping with special dial number device.

#### **Technical Specification :**



## Laboratory Instrument India