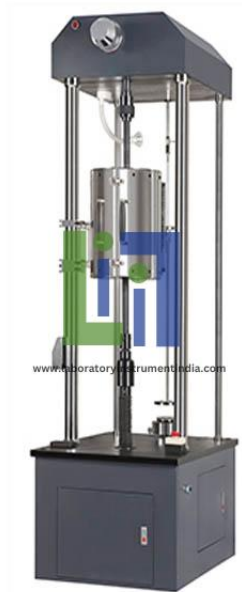




Email : sales@laboratoryinstrumentindia.com

Product Name :
Hydraulic Loading High Temperature Creep Testing Machine

Product Code :
LBNY-0005-1540003



Description :

The lever arm Creep and Stress Rupture machines are an economical alternative to traditional electro-mechanical or hydraulically loading universal testing machines which have higher initial purchase prices and greater long term operating costs. A variety of temperature rated test fixtures and extension measurement device for the measurement of elongation on creep test applications are also available. This model may be configured for either room temperature or elevated temperature operation.

Through the mechanical advantage of the lever arm loading system, constant loads may be maintained with a high degree of accuracy for long durations, using dead weights, without the continuous operation and dependency of a mechanically powered drive.

The lever arm type machine has been specifically designed for long-time Creep and Stress Rupture test applications that involve maintaining constant loads for extended periods of time.

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. Both room temperature and elevated temperature systems are available Motorized draw-head assembly automatically compensates for specimen elongation and keeps loading bar with excellent load accuracy of +/- 0.5% guaranteed.

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

Technical Specification :

Hydraulic Loading High Temperature Creep Testing Machine



Laboratory Instrument India