

**Product Name :**  
Creep Testing

**Product Code :**  
TN164



**Description :**

Creep Testing

**Technical Specification :**

Electrically operated, max load 50kn, min load 0.01kn, testing creep, tensile and compression, at high temp up to 1000 deg c creep and tensile can be done.

Horizontal layout allows all operations will be at one side, move convenient.

Ball screw driven system provides high precision and stability, free of maintenance.

Upper and lower adapters are constructed with knuckle bearing, ensuring high center alignment.

Extensometer is length gauge, with high linearity and resolution, higher interference resistance, suitable for long time tests.

PLC control is more reliable and stable.

Heating element is sealed inside, avoiding oxidation and prolonging service life.

Automatic balancing system adapts PLC and servo controller to control, more stable and avoiding vibration to specimen.

Safety: over-temperature, over-extension, over-travel of pull rod, etc.

Real time record force, temperature, and extension. Real time plot graph. Test data can be saved automatically and can be recalled to review.

Test data can be exported to Excel for more processing.

It is able to continue test if exceptional stop and re-plot graph.

It allows manual unloading and automatic unloading, protecting specimen if power outage happens.

## Naugralabequipments

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