

**Product Name :**  
High Precision Creep Testing Machine With Servo Motor  
Unit

**Product Code :**  
CHINAELABC3050005



**Description :**

High Precision Creep Testing Machine With Servo Motor Unit

**Technical Specification :**

Force range (kN): 0.4-100  
Calibration accuracy: class 0.5/1  
Force accuracy: 0.5%/ 1%  
Force fluctuation: 0.5%/ 1%  
Force resolution (minimum weight set): 1N  
Axis alignment: 10%  
Extension measurement range(mm): 0-10mm  
Extension accuracy: 0.5%  
Force rage (N/s): 4000  
Lower pull rod travel (mm): 200  
Lower pull rod speed (mm/min): 0.05-100  
Leveling motor power: 2000W  
Furnace type: Three-zone, open  
Temperature range: 200~1100C  
Uniform temperature zone: >150mm  
Inside dimension: 110350mm  
Outside dimension: 310450mm  
Heating power: 3kW  
Temperature fluctuation 300~600C: 2C  
600~900C: 3C

---

900~1100C: 4C  
Creep Measurement  
Max temperature: 1000C  
Measurement range: 0-10mm  
Accuracy: 0.5%  
Resolution: 0.001mm



**Engineering Lab China**