

**Product Name :**  
Microcomputer Control Axial Load Torsion Testing Machine  
With Dynamic Display

**Product Code :**  
CHINAELABC3810005

**Description :**

Microcomputer Control Axial Load Torsion Testing Machine With Dynamic Display

**Technical Specification :**

Dynamic display of torque, rotation and real-time testing curve on the screen.  
Control over loading speed of torque and rotation, no stepping for loading speed.  
Support for setting a target value on torque, rotation and grip load at will. Automatically sustains when it reaches the specified value.  
Capable of sustaining at the maximum torque, rotation and grip load.  
Options for displaying curves including torque-rotation, torque-grip load, grip load-rotation.  
Support for data searching. Returns the corresponding data at y-axis when entered the coordinate at x-axis.  
Support saving, instant retrieving and inspection of testing results.  
Capable of re-analyzing test data and curves, and partial zooming of testing curves at will.  
Support Excel report templates and customized editing of test reports.  
Integrated with travel limit protection and full-scale overload protection.

Torque: 10000 Nm  
Torque measurement range: 20010000Nm  
Torque measurement accuracy: 1%  
Rotation measurement accuracy: Above 0.5%  
Grip capacity: 1000kN  
Grip load measurement range: 20kN1000kN  
Grip load measurement accuracy: 1%  
Rotation rate range: 0360deg/min

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Rotation rate accuracy: 0.5%  
Rotation rate adjustment: AC Servo Continuously Viable  
Power supply: 3kW/AC380V/50Hz  
Frame dimensions: 30006001100mm3



**Engineering Lab China**