

Product Name :
Computerized Axial Torque Load Joint Torsion Testing
Machine With High Precision Unit

Product Code :
CHINAELABC3810003



Description :

Computerized Axial Torque Load Joint Torsion Testing Machine With High Precision Unit

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: 3000 Nm
Torque measurement range: 603000Nm
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: 01500deg/min

Rotation rate accuracy: 0.5%
Rotation rate adjustment: AC Servo Continuously Viable
Power supply: 2kW/AC380V/50Hz
Frame dimensions: 2000x480x1100mm³
Weight Approx. 2100 kg



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