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Computer Control Axial Torque Load Joint Testing Machine NZW



Product Details:

Place of Origin	China (Mainland)
Model Number	NZW
Power	Electronic
Usage	Torsion Tester

Detailed Product Description

Torque Load Joint Testing Machine
Capacity: up to 10000N.m
Certification: ISO
AC Servo Motor control

Torque Load Joint Testing Machine
Product Description:

The NZW series of microchip controlled axial torque load joint testing machine is mainly designed to inspect the mechanical characteristics of fasteners including bolt, screw, stud and etc. It is a necessity for fields such as fastener manufacture, quality control department, science

Payment & Shipping Terms:

Minimum Order Quantity: 1 Set/Sets

Port:	SHANGHAI
Packaging Details:	wooden case
Delivery Time:	After four months payment
Payment Terms:	T/T, L/C
Supply Ability:	5 Set/Sets per Month

research department, shipping manufacture, iron forging, aerospace, electricity and others to perform related analysis and tests.

This product features steady and precise loads. There is no stepping when it is at low speeds, meanwhile responding agilely to adjustments. It also features a reduced noise level at high speeds. It adopts the leading high-performance AEC-1000 Controller, which is usually equipped on high-end material testing machines. The mechanical components collaborate with the pioneered modular TestLive computer testing software to ensure the stability, precision and reliability of the whole system.

This product complies with the standards and requirements of BS EN ISO 898-1, BS EN ISO 898-2, ASTM F568M-07.

Features:

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

Technical Specifications:

Model	NZW-1000	NZW-3000	NZW-10000
Capacity (Nm)	1000	3000	10000
Torque measurement range	20~1000	60~3000	200~10000
Torque accuracy (%)	±1	±1	±1
Rotation measurement accuracy (%)	±0.5	±0.5	±0.5
Axial load (kN)	300	500	1000
Load accuracy (%)	±1	±1	±1
Load measurement range	6~300	10~500	20~1000
Rotation rate range (deg/min)	360	360	360
Power supply (kW) AC380v/50Hz	2	2	3
Frame dimensions (mm)	1800x480x1000	2200x500x1000	2800x600x1100
Weight (kg)	1300	1500	2100