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Computer Controlled Electro-hydraulic Servo Torsion Fatigue Testing Machine

Product description:

Computer Controlled Electro-hydraulic Servo Torsion Fatigue Testing Machine

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Focus In Material Test on :

(/) **Computer Controlled Electro-hydraulic Servo Torsion Fatigue Testing Machine** adopts electro-hydraulic servo control technology, which is suitable for static torsion test and dynamic torsion fatigue test of various kinds of synchronizer and various shaft parts. And **Computer Controlled Electro-hydraulic Servo Torsion Fatigue Testing Machine** can detect the fatigue properties of materials and components and parts by reciprocating torsion, and can also conduct the fracture surface of the crack in the material inside when the material is fatigued.

Specifications

Model	HSNPL-5000	HSNPL-10000	HSNPL-20000	HSNPL-30000	HSNPL-50000
Working type	Computer control				
Maximum torque	±50000Nm	±100000Nm	±200000Nm	±300000Nm	±500000Nm
Indicating accuracy	±1%				
Accuracy range	2-100% FS				
Test frequency range	0.1-30Hz				
The maximum Angle	±45°				
Angle resolution	1'				
Specimen length	10-1700mm				
Axial spatial adjustment	Electric adjustment				
Control system	WinTest10 full digital hydraulic servo controller				
Servo pump station					
Flow	140L/min				
Pressure	20Mpa				
Power	55KW				
Filtering accuracy	3μ				
Display type					
The computer screen displays the torque, angle and frequency measurement values, automatically describes the test curve, and automatically performs data processing					