

HST-TN Vertical Spring Torsion Testing Machine(500-10000N.mm)



Picture for reference only

Application

The vertical automatic digital display touch screen spring torsion testing machine mainly does torsion test on various torsion springs and spiral coil springs. Measuring the torque of the spring under a certain Angle, or measuring the Angle of the spring under a certain torque, torsion spring stiffness test, can also be used for other elastic components and friction mechanism torsion performance test, the Spring Testing Machine is mainly used in spring manufacturers, electrical manufacturers, power machinery factories, colleges and universities and related research units. It can automatically complete the whole cycle test environment of the spring, and can also determine a certain parameter of the spring separately. Users can adjust the test program according to actual needs in use, and the operation is very convenient.

Standard:

2.1. JB/T9370-2015 "Technical Conditions for torsion testing machine"

2.2. GB2611-2007 "General Technical Requirements for Testing Machines"

2.3. JJG269-2006 "Verification Regulations for Torsion Testing Machines"

Main parameters:

Model	HST-TN500T	HST-TN1000T	HST-TN2000T	HST-TN5000T
Style	Precision desktop			
Maximum test force	500N.mm	1000N.mm	2000N.mm	5000N.mm
Test force resolution	0.01N·mm			
Effective measurement range	1%-100%FS			
Minimum reading value of torsion Angle	0.1°			
Test force accuracy	±1%			
Angle measurement accuracy	±1%			
Distance between afterplate and torque rod	0 ~ 90mm			
Testing machine level	Level 1			
Appearance	Should meet the requirements of GB/T2611			
Complete set	Meet the standard requirements			
Protection function	The testing machine has overload protection function			
Power supply	220V, 50Hz			

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