

TNS-S-L Series Vertical Dual Digital Display Spring Torsion Testing Machine

Main Applications:

This series of testing machine is mainly applicable for testing the torsion angle and torque of various kinds of small-sized torsion springs, coil springs, elastic components and other friction structures.

Main Technical Specifications:

Vertical clamping, avoid the non-negligible friction force for small-sized springs.

The torsion angle and torque are both digitally displayed.

Manual loading, rotation direction can be either left or right.

Compact in mechanism, easy to operate, and quick to test.

TNS-S-L Series



Main Technical Specifications:

Specification	TNS-S50L	TNS-S100L	TNS-S200L	TNS-S500L	TNS-S1000L	TNS-S2000L
Max. test torque (N.mm)	50	100	200	500	1000	2000
Min. test torque of reading (N.mm)	0.01	0.02	0.02	0.05	0.1	0.2
Classification of machine	Class 1					
Max. Value torsion angle (°)	9999.9					
Max. Value torsion angle (°)	0.1					
Torsion plate diameter (mm)	100					
Power supply	220V 50Hz 1phase					