

**TNS Seris Digital Manual Torsion Spring Tester(0.5N.m-5N.m)**

### Main Application :

TNS series vertical manual torsion Spring Testing Machine applies to twist spring, spring, elastic elements of rotor rolls and friction of the torsional horn, the test of torsional moment. It is the ideal testing equipment of industrial and mining enterprises, the technical supervision, inspection arbitration, scientific research institutes, universities and quality inspection unit and other departments.

### Technical parameter

Model	KASON-TN50M	KASON-TN100M	KASON-TN200M	KASON-TN500M	KASON-TN1000M	KASON-TN2000M	KASON-TN5000M
Max Test force (N/mm)	50	100	200	500	1000	2000	5000
Test range	2%-100%						
Test machine class	1 class						
Test force Min reading value	0.1 Nmm						
Angle min reading value	0.1°						
Torque indicate relative error	≤ ±1%						
Spring test length	0-70mm						
Deformation error	≤± (50+0.15l)						
Test angle range	0-±9999.9						
Torque dish diam	130mm			130mm			
Loading method	Manual Loading						
Power supply	AC 220V/50Hz						

# FOCUS IN MATERIAL TEST

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