

HST-TN-H Manual Horizontal Torsion Spring Tester(50/100NM)



Product Description

It is mainly used for testing the torsion angle and torsional moment of torsion spring, spiral spring, elastic element and friction mechanism. It can measure the corresponding torque at a certain twist angle, and can also measure the corresponding twist angle at a certain torque.

Specification

MODEL	HST-TN5M	HST-TN10T
Max Torque	5N.m	10N.m
Torque resolution	0.1mm	
Torque zero relative error	$\pm 0.1\%$	
Torque indication relative error	$\pm 0.5\%$	
Torque indication repeatability relative error	$\pm 2\%$	
Twist angle resolution	0.1°	
Torsion angle indication error	$\pm 1\%$	
Upper and lower twist plate height	120mm	
Torsional disk diameter	135mm	
Size	520*300*480mm	
Net weight	26kg	
Power supply	AC 220V $\pm 10\%$ 50Hz	