

HST-TLS Digital spring tension and compression test machine(1000-5000N)



Application

HST-TLS series spring pull pressure test stand is specially design for measuring the stretches and compression distortion value of spring, and the load relations characteristic. It is applied in measuring the working load of spring when it on the certain length stretched and compressed.

Parameter

Model Number	HST-TLS1000	HST-TLS2000	HST-TLS3000	HST-TLS5000
Maximum testing load	1000N	2000N	3000N	5000N
Minimum resolution	0.1N			
Diameter of the platen	108mm			
Maximum free length of measurable spring	200mm			

Length of travel of the displacement scale	150mm
Division value of the displacement scale	0.01mm
Indication error	±1%
Power Supply	AC 110-220V, 50HZ-60HZ
Power capability (without printer)	13W
Power capability (with printer)	20W
Working temperature	20±10℃
Temperature of storage and transportation	-27℃~+70℃
Relative temperature	15%~80%RH

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