

## ATSM Automatic Spring Tester

### Product Description

ATSM Automatic spring tester is a new type spring testing machine that application of advanced electronic technology combined with high efficient precision mechanical transmission, this series of automatic spring tension and compression testing machine based on international JB / T7796-2005 《spring tension and compression testing machine technical conditions》, Configuration of high-precision sensor which can be accurately loaded and positioned. Mainly applied to spring, rubber, reed and other elastic devices in a certain length of work under tension, compression force, stiffness, fatigue and other tests. Widely used in spring manufacturing companies .



### Technical parametrs

Model	ATSM-10	ATSM-20	ATSM-50	ATSM-100	ATSM-200	ATSM-500
Max. Load	10N	20N	50N	100N	200	500N
Min. Resolution	0.0001N	0.001N	0.001N	0.001N	0.01N	0.01N
Unit	N、Kg、g、lb					
Accuracy	± 0.5%					
Length ( movement ) accuracy	0.01mm					
Max. Stroke	200mm					
Speed Range	1-500mm/min					
Spring Test Selection	φ 20mm		φ 60mm			
Standard pressure plate diameter	1mm,0.1mm,0.01mm					
Test Selection	Compression , Extension					
Manual Button move at once	1,set length and test load    2,set load and test length 3,set deformation and test load    4,set load and test deformation					
Dimension	450mm*380mm*550mm					
Weight	About 60kg					
Power	110-240V 0.5A					