

# MANUAL SPRING TESTING MACHINES



SRT-A10



SRT-A500

- Applicable to all types of springs tension, compression tests
- Data input via touch screen, simple operation
- Intelligent determination of qualified/unqualified status via red-green indicator lights
- 3-point mechanical positioning mechanism, facilitates batch testing
- Force unit: N, lb, displacement unit: mm, in
- Built-in micro-printer for printing current test data
- Supports browsing and viewing of measured data

## SPECIFICATION

Code	SRT-A10	SRT-A50	SRT-A100	SRT-A200	SRT-A500	SRT-A1K	SRT-A2K
Max. test force	10N	50N	100N	200N	500N	1kN	2kN
Range of test force	5%~100%FS						
Resolution of test force	1/20000FS						
Accuracy class	0.5 class						
Accuracy of test force	±0.5% of indicated value						
Resolution of displacement	0.01mm						
Accuracy of displacement	±(50+0.15L)µm (Note: L is the distance between two compression fixtures, mm)						
Max. compression spring height	80mm				330mm		
Max. tension space	80mm				330mm		
Diameter of compression fixture	Ø50mm				Ø100mm		
Power supply	AC 220V, 50Hz						
Dimension (L×W×H)	650×350×630mm				660×460×1030mm		
Net weight	40kg				100kg		

## STANDARD DELIVERY

Main unit	1 pc
Pull clamp	1 pc
Compression fixture	1 pc