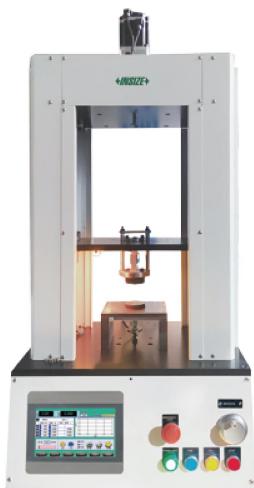


## TOUCH SCREEN AUTOMATIC SPRING TESTING MACHINES

CUSTOMIZABLE

INSPECTION  
CERTIFICATE



SRT-B200



SRT-B5K

- Applicable to all types of springs tension, compression tests
- Utilize six-column high-strength load frame structure equipped with four lead screws and two guide columns to ensure stable and reliable loading
- Automatic zero seeking function
- Intelligent determination of qualified/unqualified status via red-green indicator lights
- Force unit: N, kg, lb, displacement unit: mm, in
- Built-in micro-printer for printing current test data
- Supports browsing and viewing of measured data
- With force overload protection, beam limit position protection

### SPECIFICATION

Code	SRT-B10	SRT-B50	SRT-B100	SRT-B200	SRT-B500	SRT-B1K	SRT-B2K
Max. test force	10N	50N	100N	200N	500N	1kN	2kN
Range of test force	3%~100%FS						
Resolution of test force	1/20000FS						
Accuracy class	0.5 class						
Accuracy of test force	±0.5% of indicated value						
Range of displacement speed	0.01~500mm/min						
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*	350mm						
Max. tension space*	350mm						
Diameter of compression fixture*	Ø50mm			Ø120mm			
Power supply	AC 220V, 50Hz, 300W			AC 220V, 50Hz, 600W			
Dimension (L×W×H)	700×330×830mm			700×330×830mm			
Net weight	70kg			170kg			

\*Can be customized according to test requirements

## SPECIFICATION

Code	SRT-B5K	SRT-B10K	SRT-B20K	SRT-B50K	SRT-B100K
Max. test force	5kN	10kN	20kN	50kN	100kN
Range of test force	3%~100%FS				
Resolution of test force	1/20000FS				
Accuracy class	0.5 class				
Accuracy of test force	$\pm 0.5\%$ of indicated value				
Range of displacement speed	0.01~500mm/min				
Resolution of displacement	0.01mm				
Accuracy of displacement	$\pm(50+0.15L)\mu\text{m}$ (Note: L is the distance between two compression fixtures, mm)				
Max. compression spring height*	750mm				
Max. tension space*	750mm				
Diameter of compression fixture*	$\varnothing 120\text{mm}$			$\varnothing 120\text{mm}$	
Power supply	AC 220V, 50Hz, 1kW			AC 220V, 50Hz, 3kW	
Dimension (L×W×H)	750×830×1500mm			1400×800×2500mm	
Net weight	250kg			670kg	

\*Can be customized according to test requirements

## STANDARD DELIVERY

Main unit	1 pc
Pull clamp	1 pc
Compression fixture	1 pc
Security door ( $\geq 500\text{N}$ )	1 pc