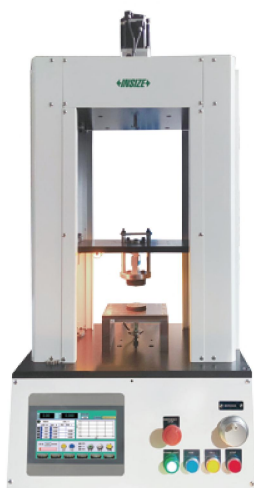


TOUCH SCREEN AUTOMATIC SPRING TESTING MACHINES

CUSTOMIZABLE



SRT-B200-U



SRT-B5K-U

- 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

Part No.	SRT-B10-U	SRT-B50-U	SRT-B100-U	SRT-B200-U	SRT-B500-U	SRT-B1K-U	SRT-B2K-U
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	.00039~19.69in/min (0.01~500mm/min)						
Resolution of displacement	.00039" (0.01mm)						
Accuracy of displacement	±(50+0.15L)µm (Note: L is the distance between two compression fixtures, mm)						
Max. compression spring height*	13.78"						
Max. tension space*	13.78"						
Diameter of compression fixture*	1.97" DIA				4.72" DIA		
Power supply	AC 110V, 60Hz, 300W				AC 110V, 60Hz, 600W		
Dimension (L×W×H)	27.56×12.99×32.68"				27.56×12.99×32.68"		
Net weight	154.32lb				374.79lb		

*Can be customized according to test requirements

SPECIFICATION

Part No.	SRT-B5K-U	SRT-B10K-U	SRT-B20K-U	SRT-B50K-U	SRT-B100K-U
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	±0.5% of indicated value				
Range of displacement speed	.00039~19.69in/min (0.01~500mm/min)				
Resolution of displacement	.00039" (0.01mm)				
Accuracy of displacement	±(50+0.15L)μm (Note: L is the distance between two compression fixtures, mm)				
Max. compression spring height*	29.53"				
Max. tension space*	29.53"				
Diameter of compression fixture*	4.72" DIA			4.72" DIA	
Power supply	AC 110V, 60Hz, 1kW			AC 110V, 60Hz, 3kW	
Dimension (L×W×H)	29.53×32.68×59.06"			55.12×31.50×98.43"	
Net weight	551.16lb			1477.10lb	

*Can be customized according to test requirements

STANDARD DELIVERY

Main unit	1 pc
Pull clamp	1 pc
Compression fixture	1 pc
Security door (≥500N)	1 pc