

MANUAL TOUCH SCREEN SPRING TORSION TESTING MACHINES

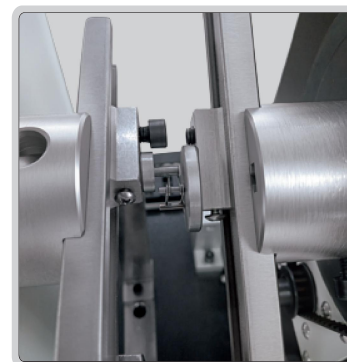


SRT-T500



touch screen operation procedure (included)

- Suitable for measuring torsion springs, spiral springs (mainsprings) and other elastic torsion components of various shapes
- High-stiffness load frame
- Torque, angle and stiffness are displayed on LCD screen for accurate and intuitive reading
- Manual data entry via touch screen for simple operation
- Various mandrel fixtures are simply configured for easy clamping
- Equipped with functions such as upper and lower deviation preset, multipoint measurement, automatic data acquisition, and data storage
- Built-in mini printer
- Measured data can be viewed



application of spring clamping in mandrel fixture (optional)

SPECIFICATION

Code	SRT-T100	SRT-T200	SRT-T500	SRT-T1N	SRT-T2N	SRT-T5N	SRT-T10N	SRT-T20N	SRT-T50N
Maximum test torque	100N.m	200N.m	500N.m	1N.m	2N.m	5N.m	10N.m	20N.m	50N.m
Accuracy class	class 1								
Accuracy of torque	±1% of indicated value								
Range of torque	5%~100%FS								
Resolution of torque	0.01N.m	0.01N.m	0.01N.m	0.1N.m	0.1N.m	0.1N.m	1N.m	1N.m	1N.m
Accuracy of angle	±1% of indicated value								
Range of angle	0~9999.9°								
Resolution of angle	0.1°								
Loading method	manual loading via handwheel								
Test direction	clockwise and counter-clockwise operation								
Length range of test spring	0~270mm								
Maximum diameter of test spring	Ø180mm								
Power supply	AC 220V, 50Hz								
Dimension (L×W×H)	900×400×560mm								
Net weight	65kg								

STANDARD DELIVERY

Main unit	1 pc
Torque calibration lever	1 pc

OPTIONAL ACCESSORY

Mandrel fixture	customized based on test spring
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