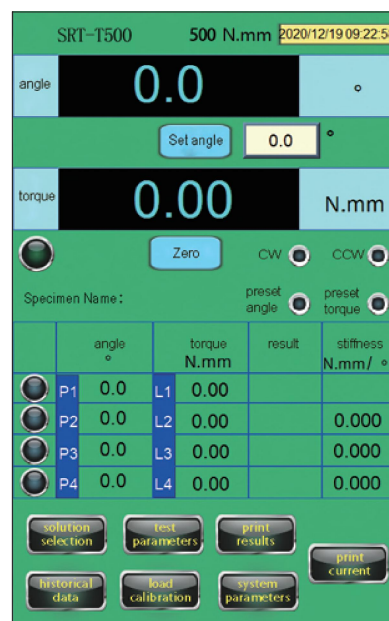


MANUAL TOUCH SCREEN SPRING TORSION TESTING MACHINES

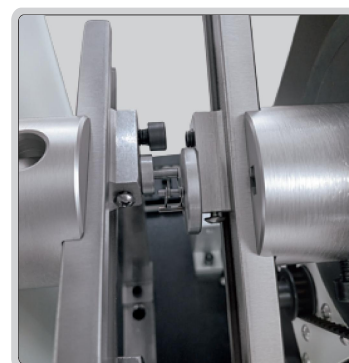


SRT-T500-U

- 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



touch screen operation procedure (included)



application of spring clamping in mandrel fixture (optional)

SPECIFICATION

Part No.	SRT-T100-U	SRT-T200-U	SRT-T500-U	SRT-T1N-U	SRT-T2N-U	SRT-T5N-U	SRT-T10N-U	SRT-T20N-U	SRT-T50N-U
Maximum test torque	100N.mm	200N.mm	500N.mm	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.mm	0.01N.mm	0.01N.mm	0.1N.mm	0.1N.mm	0.1N.mm	1N.mm	1N.mm	1N.mm
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	0~10.63"								
Maximum diameter of test spring	7.09"DIA								
Power supply	AC 110V, 60Hz								
Dimension (L×W×H)	35.43×15.75×22.05"								
Net weight	143.2lb								

STANDARD DELIVERY

Main unit	1 pc
Torque calibration lever	1 pc

OPTIONAL ACCESSORY

Mandrel fixture	customized based on test spring
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