

## SDT series of spring Tester

SDT series spring torsion testing machine special-purpose on various form of torsion spring, scrollwork reed and other elastic torsion ones of measuring; The torsion, angle are the digital display, accurate, ocular; Enclose transducer deformation amount of different torsion, different torsion angle and compensate the function automatically. Various calories of core are formulated simply, it is easy to put and insert; The torsion testing machine SDT series spring torsion testing machine type specification of the SDT series spring; Precision; Test the range accurately; The resolution ratio of load; Load the way; Test the range of corner; Try a diameter of turning round; The resolution ratio of angle; Try a length; Power; Appearance size; Pick the peak value while testing, keep waiting for the next peak value 1~10 seconds (can be since established) later; Not operating the electricity of automatic shut-down province to design, the unused time (1~60 Pm) establishes freely; Upper and lower limits lean towards difference to establish freely, the automatic sound of the buzzer of the red green indicator lamp only calls the police and sets up; Can print and test the analysis report of the curve or 10 groups of memory value;

- Peak value keeps the function
- 320X240 picture element liquid crystal rejecting and revealing;
- Peak value relieve
- Function shut down
- Comparative function
- Three unit N.m, kgf.cm automatically, lbf.in exchange automatically automatically;
- Built-in printer

One bunch of mouths is exported RS-232C one bunch of mouths exported, is used for connecting apparatus of outside, can also use the related CD, will test data transmission to deal with relevantly to the computer.



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CD Software

### PARAMETER

Model:	SDT-0.2	SDT-0.5	SDT-1	SDT-2	SDT-5	SDT-10	SDT-20	SDT-50
Accuracy tests:	10~200 N.mm	20~500 N.mm	50~1000 N.mm	100~2000 N.mm	200~5000 N.mm	0.5~10 N.m	1~20 N.m	2.5~50 N.m
Load resolution:	0.02 N.mm	0.05 N.mm	0.1 N.mm	0.2 N.mm	0.5 N.mm	0.001 N.m	0.002 N.m	0.005 N.m
Accuracy:	±1%							
Test range of angle:	0~±9999.9°							
Angular resolution:	0.1°							
Loading:	Manual							
Specimen diameter rotary:	φ100mm							
Specimen length:	0~150mm (Special requirements can be lengthened)							
Power:	220V±10% 100W							
Dimensions:	690(W)x390(D)x320(H)							