

SD Series Digital Spring Tester

Brand: Sundoo



Product Introduction:

SD Series digital spring tester, is a special instrument widely used in such industries, push& pull test, the spring extension/compression test, and so on fields for testing push /pull, extension/compression in an allowed capacity.

Features:

- Peak holding and auto-releasing function: Catching and holding the peak value in test, showing it on display for 1-10 seconds, then releasing the value and being ready for the next peak;
- Comparing function: Initial input of the tolerance limit(Max/Min)enables the device to judge the measured result as Go(Green pilot lamp)/NG(Red pilot lamp);
- Automatic power off function: Power off time(1-60minutes) can be set by yourself;

- Memory function: Memory 10 testing data, and calculate the average;
- RS-232C output: The output provides communication connector;
- Inside printer: Printing 10 groups of tested data, the max and min value, the average value, the eligible and unqualified value.

Product Specification:

型号 Model	SD-10	SD-20	SD-30	SD-50	SD-100	SD-200	SD-300	SD-500	SD-1000	SD-2000	SD-5000
量程 Capacity	10N	20N	30N	50N	100N	200N	300N	500N	1000N	2000N	5000N
分度值 Load Resolution	0.001N	0.002N	0.01N	0.01N	0.02N	0.05N	0.1N	0.1N	0.2N	0.5N	1N
位移标尺行程 Test Travel	65mm			95mm					150mm		
位移标尺分度值 Distortion Resolution	0.01mm			0.01mm					0.01mm		
压盘尺寸 Platen Diameter	φ30mm			φ49mm					φ108mm		
弹簧最大自由长度 Max Free Testable	65mm			95mm					200mm		
力测量范围 Measuring range	5%~100% FS										
示值误差 Inaccuracy	±1% 以内(within)										
电源 Power	220±10%V 20W										
外形尺寸 Dimension	300×235×600mm			300×235×620mm					490×300×920		
重量 Weight	about13.2kg			about17.3kg	about19.1kg			about20.8kg	about47.5kg		