

Spring tester SAUTER SD-M



Features

- Spring tester for tension and compression tests
- **Integrated thermal printer**
- **Digital length measuring unit:**
 - Manual zero adjustment possible
 - Pre-length can be set manually
 - Readout: 0,01 mm
- **10 memories** to print out the results or to calculate average values
- **Function to set limits:** Input of an upper/lower limit value. A visual and acoustic signal supports the measuring operation
- **Peak load display** (peak hold)
- Selectable measuring units: kg, lbf, N

Technical data

- Precision: 0,5 % of [Max]
- Stroke length: 100 mm
- Maximum test object length: 100 mm
- Overall dimensions WxDxH 300x235x620 mm

Manual test stand for tensile and compressive testing of springs, medium version from 50 N up to 500 N

STANDARD

PEAK

PUSH/PULL

SCALE

STATISTIC

PRINT

TOL

ZERO

FAST-MOVE

7 DAYS

2 YEARS WARRANTY

OPTION

ISO

+4 DAYS

Model	Measuring range [Max] N	Readout [Max] N	Net weight approx. kg	Option ISO Calibr. Certificate	
				ISO KERN	
SAUTER					
SD 50N100.	50	0,01	20	961-161	
SD 100N100.	100	0,02	17,5	961-161	
SD 200N100.	200	0,05	19,1	961-161	
SD 300N100.	300	0,1	20,1	961-161	
SD 500N100.	500	0,1	20,8	961-161	