

# SEN Series Analog Tension Meter

## User's Manual

### Function

SEN series analog tension meter is applied in relay's connection compression, electron switch, micro switch, valve, spring's tension and compression, the spindle compression of dial measuring instruments, mechanical compression (automatic telephone equipment connection and armature compression), touch point compression (tape recorder buffered device compression) and other precise tension and compression test.

Trait:

- High accuracy, high sensitivity;
- Compact size, low weight and convenient to use;
- Double pointer indication, peak holding function.

### Structure



### Specification

Model	SEN-5	SEN-10	SEN-30	SEN-50	SEN-100	SEN-150	SEN-300	SEN-500
Capacity	5gf	10gf	30gf	50gf	100gf	150gf	300gf	500gf
Resolution	0.2gf	0.5gf	1gf	2gf	5gf	5gf	10gf	20gf
Scale	1-5-1gf	2-10-2gf	6-30-6gf	10-50 -10gf	20-100 -20gf	30-150 -30gf	60-300 -60gf	100-500 -100gf
Accuracy	±1 Scale							
Dimension	90×50×25mm							
Weight	About 0.1kg							

## Operation

When test, use contact pin to stir the tested sample, and make the sample move from static place to required place. The meter can be used by clockwise direction and counter-clockwise direction, but the contact pin must be always vertical to push or pull direction. When the meter tests the maximum value, the peak pointer will stop at place of peak value for convenient reading, and track pointer will back to zero.

After test, turn return knob to make peak pointer back to zero for next test.

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