

137-KST2 Spring Tester



KST2 Spring Tester includes:

- SV-2S test stand with distance meter
- DPS Digital Force gauge (specify range)
- AA-55 Flat head (top, for compression tests) or A-1 Small hook (bottom, for tension tests)
- One tester for both tension and compression spring tests
- Generous work area can accommodate a wide variety of samples
- Suitable for tests where a high degree of control is required
- Maximum load 220 lbs. (100 kg)
- Stroke 2" at each fixed position
- Maximum clearance is fully adjustable from 0 to 11"

The Model KST2 offers the precise control of a hand wheel test stand. The KST2 measures both compression and tension without any conversion and is equipped with a precision digital distance meter. Imada DPS force gauges are available in capacities of a few ounces up to 220 lbs.

For a complete list of attachments, see [Special Attachments](#)



AA-55 Flat head



A-1 Small hook

Distance Meter Specifications

Display	Push button for inch/mm, zero set and on/off
Resolution	0.0005"/0.01 mm
Accuracy	0.1% of reading or 0.005"/0.1mm, whichever is greater
Stroke	2"

KST2 Ranges (Resolution) Accuracy: $\pm 0.2\%$ F.S. ± 1 LSD

Model	Capacity (Resolution)		
	Pounds Ounces	Kilograms Grams	Newtons
KST2-0.5	8.819 oz (0.01 oz)	250.0 g (0.1 g)	2.452 N (0.001 N)
KST2-1	17.64 oz (0.01 oz)	500.0 g (0.1 g)	4.903 N (0.001 N)
KST2-4	4.409 lb. (0.001 lb.)	2.000 kg (0.001 kg)	19.61 N (0.01 N)
KST2-11	11.02 lb. (0.01 lb.)	5.000 kg (0.001 kg)	49.03 N (0.01 N)
KST2-44	44.09 lb. (0.01 lb.)	20.00 kg (0.01 kg)	196.1 N (0.1 N)
KST2-110	110.2 lb. (0.1 lb.)	50.00 kg (0.01 kg)	490.3 N (0.1 N)
KST2-220	220.5 lb. (0.1 lb.)	100.0 kg (0.1 kg)	980 N (0.1 N)