



## SPRING SET, HOOKE'S LAW - proportional

Cat: MF1918-101 (set of 6 proportional springs)

### DESCRIPTION:

This set of 6 springs may be used for any experimental purposes, however their chosen diameters and lengths together with the choice of their wire thicknesses make them very suitable for experiments relating to 'Hooke's Law'.

The 'proportional set' have diameters and lengths in convenient ratios to one another.

### **MF1918-101 Hooke's law**



Physical size: Pack: 260x65x30mm LxWxTh

Weight: 0.21 kg

**The spring set contains:**

- 1x pce. Tension Spring, 10 x 150 mm. diam x length x 0.56 mm. diam.wire.
- 1x pce. Tension Spring, 10 x 300 mm. diam x length x 0.56 mm. diam.wire.
- 1x pce. Tension Spring, 10 x 150 mm. diam x length x 0.71 mm. diam.wire.
- 1x pce. Tension Spring, 10 x 300 mm. diam x length x 0.71 mm. diam.wire.
- 1x pce. Tension Spring, 15 x 150 mm. diam x length x 0.71 mm. diam.wire.
- 1x pce. Tension Spring, 15 x 300 mm. diam x length x 0.71 mm. diam.wire.

**ANCILLARY EQUIPMENT REQUIRED FOR 'HOOKE'S LAW' EXPERIMENTS:**

- 1x set 50 gm. weights on a 50 gm. carrier with hook. Weights smaller than 50 gm. also are suitable.
- 1x pce. Stand to carry the end of each spring so that the weights can be attached to the bottom of the spring without the weights reaching the floor.
- 1x pce. metre rule for the measurement of spring extension.

**Designed and manufactured in Australia**