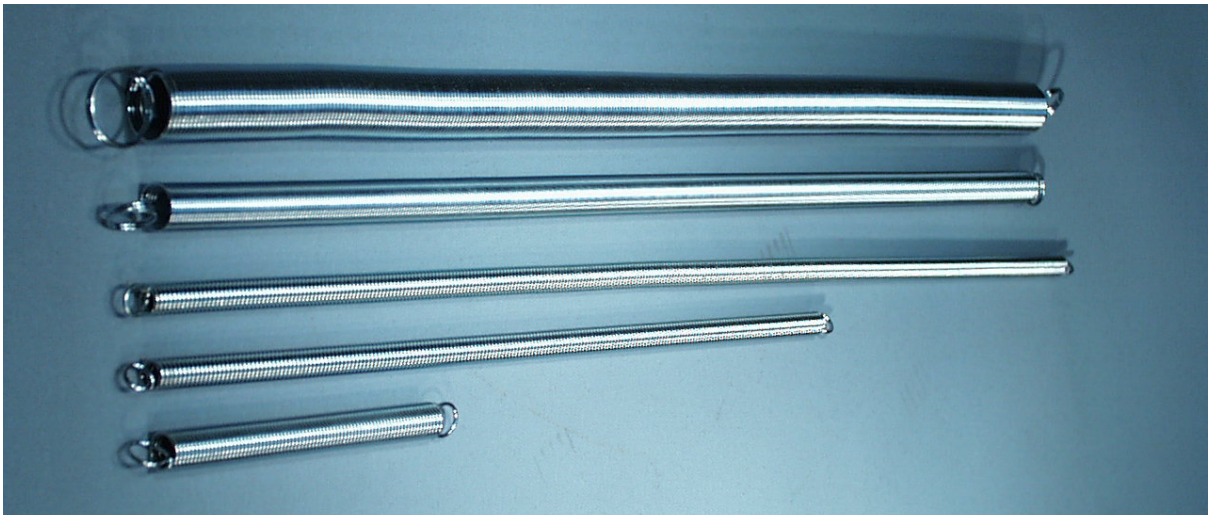
SPRING SET, HOOKE'S LAW - non proportional

Cat: MF1918-001 (set of 5 non-proportional)

DESCRIPTION: This IEC 'Hooke's Law' set of 5 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 'Hooke's Law' set MF1918-101 is a set of proportional springs that provide predictable ratios from one spring to another. This set is not of proportional stiffness.

MF1918-001 Hooke's law, non proportional



Physical size: packed: 260x65x30mm LxWxTh Weight: 0.21 kg

The spring set contains:

- 1x pce. Tension Spring, 6.2 x 320 mm. diam x length x 1.02 mm. diam.wire.
- 1x pce. Tension Spring, 6.2 x 210 mm. diam x length x 1.02 mm. diam.wire.
- 1x pce. Tension Spring, 7.8 x 70 mm. diam x length x 0.90 mm. diam.wire.
- 1x pce. Tension Spring, 9.2 x 300 mm. diam x length x 0.71 mm. diam.wire.
- 1x pce. Tension Spring, 14.5 x 300 mm. diam x length x 0.88 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