



HELICAL STEEL SPRING KIT – Hooke's Law

Cat: MF1910-001 for Hooke's law.

KIT CONTENTS:

- 1 pce Tension spring
- 1 pce Mass, large, 1 kg, with single hook.
- 1 pce Mass, small, 500g, with 2x hooks.

MF1910-001 Hooke's Law - basic



Physical size: 2 pcs: 50x75mm DxL

Weight: 1.52 kg

INSTRUCTIONS FOR USE: Suspend the spring from a strong rod clamped into a retort stand. Hang one of the masses from the spring and measure the extension. Perform calculations as required by the experiment. Repeat the procedure with the other mass and again with both masses added. The two masses can be added by hanging one mass from the hook on the other mass.

To assist in measurements, clothes pegs fixed to the vertical retort rod can be useful as markers for measuring the extension of the spring.

NOTE: The weights marked on the masses are approximate only. If very accurate results are required, weigh the masses to confirm their exact mass.

Designed and manufactured in Australia