

Applied Mechanics



P2180

EXTENSION AND COMPRESSION OF SPRINGS APPARATUS

EXPERIMENTAL CAPABILITY

- Determines load and deflection relationships for close coiled springs.
- Modulus of rigidity for spring material.
- Introduction to Spring Rate

DESCRIPTION

P2180 - Wall mounted apparatus (for loading spiral springs in either tension or compression with direct gravitational loads) with accurately divided scale and vernier. Supplied complete with four compression and four extension springs each approximately 18 cm long (7") long.

P2181 - Mass Hanger and Masses for P2180 (Hanger 1, Masses 13 x 1 kg)



INSTALLATION REQUIREMENTS

None required.

DIMENSIONS AND WEIGHTS

Dimensions:

Overall height approximately 72 cm (28")

Shipping Details:

45 cm long x 25 cm wide x 25 cm high Gross weight: 65 Kg

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