

Advantages

- Greater reading accuracy thanks to having two angle scales
- Can be extended to feature four force components

Force Table

Equipment for quantitative investigation of the combination and resolution of forces, consisting of a circular workplate on a stable base with dual protractor scale. Weights from set of three weight holders with slotted weights P-1000676 (included), are suspended from 3 cords strung over pulleys with ball bearings.

Dimensions: approx. 300 mm x 390 mm Ø

Weight: approx. 3,1 kg

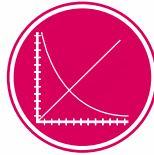
P-1000694

Additionally recommended:

P-1000699 Extra Pulley



P-1000694



UE102030
PDF online



P-1000699

Extra Pulley

Additional pulley for use with the force table (P-1000694) with clamp, cord and holder with set of slotted weights 2x 5 g, 2x 10 g, 2x 20 g and 3x 50 g.

P-1000699

Centre-of-Gravity Plate

Plastic plate with 6 boreholes for introducing the concept of centre of gravity and determining centroids.

P-1008513

Additionally required:

P-1002940 Plumb with Line



P-1008513



P-1002940

Plumb with Line

Brass body with a line.

Height: 100 mm

Diameter: 20 mm

Weight: 220 g

Line length: 1600 mm

P-1002940

P-1002940



P-1002604

Universal Spirit Level, 250 mm

Spirit level made of shock resistant plastic for measuring angles to horizontal, vertical and inclined planes and for joinery. With two plexi-glass level gauges, resistant to breakage and leakage. Horizontal gauge built-in and accurately calibrated. Gauge for measuring inclination can be rotated and fixed in place. Scale markings for 45°, 60° and 120°, mm scale on measuring surface, protractor scale for inclination gauge.

Scales: 250 mm/1 mm, -90° – +90°/2°

Dimensions: 250x54x15 mm³

P-1002604

Stability Apparatus

For demonstrating the stability of an object as a function of the position of its centre of gravity above the supporting surface. The position of the centre of gravity can be adjusted by tilting the device. The position of the centre of gravity over the base of the stand is indicated by a built-in plumb bob.

Dimensions: 180x150x290 mm³

P-1002950



P-1002950