

# Inclined Plane with Scale



**MF1961-001 with Glass Surface**

## Description:

The IEC 'Inclined Plane' is a unique product that is robust and suitable for student use.

When not in use, the plane closes down flat and locks into place against the base section which is used as a secure storage compartment for components.

For experiments, the plane can be set to any angle up to 45°.

The unit is available with a glass plate adhered to the plane surface to provide a smoother surface or for special experiments.

## Ancillary Equipment:

Not supplied with standard unit.

1 pce. Heavy brass roller and frame with hook.  
PA1962-001

1 pce. Small aluminium cart with wheels to carry weights. PA1963-001

1 pce. Plastic pan for carrying weights.  
MF3723-001

1 pce. Light cord with a loop each end.

## Use Of Equipment:

To unlock and release the inclined plane, slightly flex the graduated scale bar both downwards and outwards to disengage it from its locking pin.

While keeping the plane in the closed position against the base, pivot the graduated scale bar upwards until it is positioned against the boss and under the edge of the knurled aluminium clamping knob.

Now the plane can be raised away from the base.

While gently holding the scale bar in this position, raise the plane to set the desired angle as indicated on the scale bar.

At the desired angle, tighten the aluminium clamping knob firmly to lock the scale bar in place.

The angle is indicated by the white 'dot' adjacent to the scale bar.

Length: 565mm	Width: 115mm	Height: 76mm (folded)	Weight: 1.34kg
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Designed and Manufactured in Australia