

Product Name :
Friction Slide Apparatus

Product Code :
ENGLABINGCAG2900012



Description :

Friction Slide Apparatus

Technical Specification :

Each tray in turn is attached to a weight hanger and weights are added until the tray just begins to slide. The hanger cord pulls the tray up the sloping steel plane whilst passing over a pulley and bearing. The bearing reducing friction to ensure accurate results. The experiment may also be used as an exercise in equilibrium of forces, determining the force required to move the tray along the plane giving the coefficient of friction. The slider trays also allow for additional weight to be added changing the experimental scope. Two composite slider trays are supplied. The apparatus comes supplied with a comprehensive instruction manual for student and lecturer, weights set and hanger.