

ENGINEERING SCIENCE FULL SET

ESF

A mobile trolley with a complete set of TecQuipment's Engineering Science kits and three work panels.

- A mobile and compact trolley holding a full set of TecQuipment's Engineering Science kits (ES2 to ES19) and three work panels (ES1) for over 60 experiments in fundamental engineering science topics
- All the parts needed in one mobile frame – one person can move a full set of kits from one room to another
- Includes a Spares Kit (ESX) to replace common parts that could become lost from experiments during use
- Spare empty trays to store additional material such as coursework, worksheets or guidance notes
- Strong, lockable wheels on the trolley allow easy movement but also hold the trolley stable when needed – making it an ideal demonstration table

This full set allows at least three sets of students to work with any three of the Engineering Science experiments at the same time, while storing the other kits tidily and efficiently. Alternatively, lecturers or teachers may set up one experiment as a demonstration on the mobile trolley while two groups of students do experiments at their desks.



PACKAGES

As well as the full set, the following packages are also available which offer great value for money:

FORCES AND MOMENTS KIT PACKAGE **ESB1**

- Forces Kit (ES2)
- Moments Kit (ES3)
- Work Panel (x2)

MATERIALS TESTING KIT PACKAGE **ESB2**

- Deflection of Beams and Cantilevers Kit (ES4)
- Torsion of Circular Sections Kit (ES5)
- Tensile Tester Kit (ES6)
- Spring Tester Kit (ES19)
- Work Panel (x4)

SIMPLE MACHINES KIT PACKAGE **ESB3**

- Pulley Kit (ES10)
- Drive Systems Kit (ES11)
- Gear Trains Kit (ES13)
- Centrifugal Force Kit (ES16)
- Work Panel (x4)

MECHANISMS KIT PACKAGE **ESB4**

- Cam, Crank and Toggle Kit (ES12)
- Simple Mechanisms Kit (ES14)
- Bar Linkages Kit (ES15)
- Additional Mechanisms Kit (ES18)
- Work Panel (x4)

VIBRATION, FRICTION AND ENERGY KIT PACKAGE **ESB5**

- Simple Harmonic Motion Kit (ES7)
- Friction and Inclined Plane Kit (ES8)
- Potential and Kinetic Energy Kit (ES9)
- Rotational Friction Kit (ES17)
- Work Panel (x4)