

Product Name :
Forces Apparatus**Product Code :**
ELABBFA009**Description :**

Forces Apparatus

Technical Specification :

Forces Apparatus Features Low cost, effective teaching Self-contained Wall mounted Evaluation of forces in levers and slings for lifting heavy objects Three year warranty Range of Experiments Reactions of levers Forces acting at an angle Forces at a point Finding centres of gravity Description For forces on levers, sling forces, equilibrium forces, etc and particularly suitable for motor vehicle courses. All components for the above experiments are supplied as standard. Five geometric shapes with a simple pendulum can be supplied as an optional extra for centre of gravity experiments. This equipment is part of a range designed to both demonstrate and experimentally confirm basic engineering principles. Great care has been given to each item so as to provide wide experimental scope without unduly complicating or compromising the design. Each piece of apparatus is self-contained and compact. Setting up time is minimal, and all measurements are made with the simplest possible instrumentation, so that the student involvement is purely with the engineering principles being taught. A complete instruction manual is provided describing the apparatus, its application, experimental procedure and typical test results.

**Elab Engineering Equipments Manufacturers**

