

## ***MM 500 MECHANICAL ENGINEERING TEST SERIES***

This is a bench top set for studying various principles in Mechanical Engineering. It consists of a basic panel for mounting accessories for specific experiment. There are over 20 optional sets of accessories for over 60 experiments.

### **MM500-134 SPRING TEST SET**



#### **DESCRIPTION**

This is part of MM 500 Mechanical Engineering Test Series which provides sets of various experiments on MM 500-100 Basic Panel (separately supplied) to study or demonstrate specific engineering principles. The set is supplied in plastics box.

Coil spring(s) are attached to the test frame and load is applied to the spring(s). Spring extension is measured by a vernier.

#### **TYPICAL EXPERIMENTS**

- Hook's law for spring compression.
- Hook's law for spring tension.
- Parallel and series spring tests.
- Torsion of spiral spring.

#### **MAIN COMPONENTS AND PARTS**

- Spring tester, coil springs of different sizes, spiral spring, stainless steel rule, load hanger, weights and plastics box.