

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.

MM500-142 ROTATIONAL FRICTION SET



DESCRIPTION

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

Friction materials includes a screw jack and bushing of different materials. Pulley, load hangers and weights measure the friction. An oil cup is provided for a study of lubrication effect.

TYPICAL EXPERIMENTS

- Efficiency of a screw jack.
- Efficiency of different using materials.
- Effect of bushing diameter.
- Effect of lubrication.

MAIN COMPONENTS AND PARTS

- Screw jack set, brass and plastics bushings with pulleys, oil cup with oil, pulley, load hangers, weights and plastics box.