



# MOTOR/DYNAMO DEMONSTRATION MOTOR AC/DC, SIMPLE TYPE

- Shows the conversion of mechanical energy into electrical energy and principle of working of simple AC and DC dynamos. Complete assembly mounted on a base and capable of generating both AC and DC simultaneously as indicated by the glowing of bulb present on the base.
- A pair of 4 mm socket terminals for external connection is also provided. If provide a current (3-6 Volts D.C.) in the provided socket the instruments will work as a Motor unit.
- Where as if insert a mounted LED(provided with the unit) in the 4 mm sockets and rotate the wheel by hand (after putting a belt on the wheel and pulley of motor) the unit will work as a generator. By turning the wheel the unit produce electric energy which is representing by glowing of LED.