

# DC PERMANENT MAGNET MACHINE

EM-30-01-04 (370W)

EDU-LABS



DC Motor and Generator Operation, suitable for permanent magnet excited connection

- Nominal Power : 370W
- Nominal Voltage : 0 ~ 220VDC
- Nominal Current : 3.0 A
- Nominal Speed : 1500 rpm
- Winding Poles : 4
- Terminals : 4mm Safety Socket
- Coupling : Optional (Alignment Needed For Coupling To Generator Brake Unit)
- Base Plate : Attachable To Break Load Unit / Generator Unit
- Manual : Instructional & Experimental Manual Provided

## Typical Experimental

- DC Motor Starting
- Winding Resistance Measurement
- Load Test
- Speed Control
- Nominal Load and Over Load Test
- Magnetic Characteristics
- Electromechanical Characteristics
- Efficiency Determination

**Note: Due to products continuous development process, layout and specification may change without prior notices.**