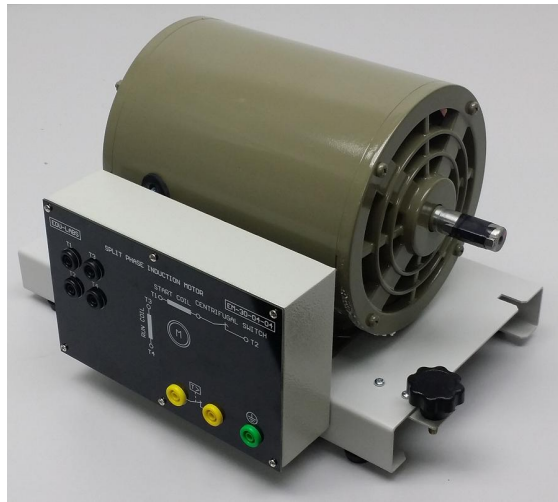


# SPLIT PHASE INDUCTION MOTOR

## EM-30-04-04

# EDU-LABS



Single phase asynchronous induction motor with split phase construction.

- Phase : Single Phase
- Nominal Power : 370W (1/2 HP)
- Nominal Voltage : 220 - 240VAC
- Nominal Current : 4.5A
- Pole : 2
- Nominal Speed : 1450rpm
- Frequency : 50Hz
- Cooling Method : Self Cooled
- 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

- No-Load Test
- Speed Control
- Torque Speed Test
- Nominal Load and Over Load Test
- Electromechanical Characteristics

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