

# CAPACITOR START INDUCTION MOTOR

**EM-30-04-01 (370W)**

**EDU-LABS**



Single phase asynchronous induction motor with capacitor start construction, totally enclosed fan cooled

- Nominal Power : 375W (1/2 HP)
- Nominal Voltage : 240VAC
- Nominal Current : 2.0A
- Nominal Speed : 1500rpm
- Frequency : 50Hz
- Power Factor : 0.78
- 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

- Winding Resistance Measurement
- No-Load Test
- Speed Control
- Torque Speed Test
- 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.**