



AC Shaded Pole Motor Training System is an exclusive training system for electrical laboratories. It provides complete learning contents and students can easily understand the fundamental concepts of AC Shaded Pole Motor. AC Shaded Pole Motor having poor torque at load condition and so this motor majorly used in small appliance such as hairdryers, polishers, blowers, etc.

Features

- Stand alone operation.
- Control board consists of high grade FRP material to provide utmost safety to the users.
- Standard BS terminals, patch cords for safety purpose.
- High quality meters are used.
- Machine with Class 'F' insulation.
- Terminals provided to use the optional devices externally.
- Designed by considering all the safety standards.
- Diagrammatic representation for the ease of connections.
- Rich learning material.

Technical Specifications

Mains Supply : Single Phase, 230V ±10%, 50Hz

Single Phase Machine

Type : AC Shaded Motor

Rating : 1HP

Voltage rating : 230VAC ± 10%

Rated speed : 1500RPM ± 10%

Insulation : Class 'F'

Meters used

Digital Voltmeter : 500V

Digital Ammeter : 10A

MCB : 6A

Optional Accessories

10A, Single phase variac

Scope of Learning

- Study of AC Shaded Pole Motor and its characteristic.