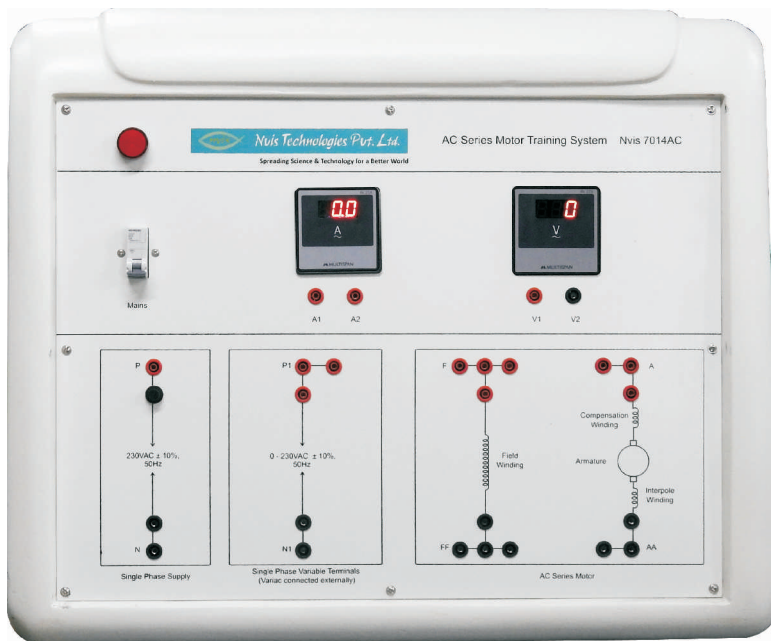




# AC Series Motor Training System

Nvis 7014AC



New



AC Series Motor Training System is an exclusive and attractive training system for electrical laboratories. It provides complete learning contents and students can easily understand the fundamental concepts of AC Series Motor. AC Series Motor is majorly used in applications where high speed and low torque is required such as in table-fans, hairdryers, and kitchen appliances.

## 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.

## Scope of Learning

- Study of AC Series Motor and its characteristic.



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## Technical Specifications

**Mains Supply** : Single Phase, 230V  $\pm$ 10%, 50Hz

### Single Phase Machine

Type : AC Series Motor

Rating : 1HP

Voltage rating : 230VAC  $\pm$  10%

Rated speed : 1500RPM  $\pm$  10%

Insulation : Class 'F'

### Meters used

Digital Voltmeter : 500V

Digital Ammeter : 10A

**MCB** : 6A

### Optional

10A, Single Phase Variac