

Product Name :

Split Phase AC Motor for AC VVVF Drive Module for Electrical Lab

Product Code :

ADM-015-NE

**Description :**

Split Phase AC Motor for AC VVVF Drive Module for Electrical Lab for Electric Motors Teaching Labs - This Model is an educational model suitable for demonstrating to students the complete know of the Basics, Starting method, Winding study, Study of Speed-Torque, Study of Efficiency & Maintenance of these motors packaged in small rating. Students can make connections of their own with the help of the terminations provided.

Technical Specs :

Power ratings available : 1KW / 2KW

Voltage Input: 230V AC 1Phase 50Hz

1500 rpm, TEFC, B3, IP44, IC01, Class-B, S1, Single /Double shaft extension

List Of Experiments

Starting by DOL Starter

Starting by reduced voltage starter.

Load test & No load test of machine

Speed-Torque Analysis

Voltage-Speed Analysis

Efficiency Analysis

Blocked rotor test

Cold Resistance & Hot Resistance

Motor Operation parameters

Basic Overhauling Know how

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