

**Product Name :**  
AC VVVF Drive Module for Electrical Lab

**Product Code :**  
ADM-014-NE



**Description :**

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, Speed control, Study of all parameters & variation of frequency up to 500Hz & Maintenance of these motors packaged in small rating. Students can make connections of their own with the help of the terminations provided for study/monitor of features on the display provided on the panel.

Technical Specs :

Power ratings available : 1KW / 2KW/ 5KW/ 10KW

Voltage Input: 440V AC 3Phase 50Hz

Output : 0-440V with v/f constant

Output frequency can be varied from 0 to 500Hz

Module can be fitted in Control Panel on request

List Of Experiments:

No load speed control of AC Induction motor

ON load speed control of AC Induction motor

Speed control of Slipring Induction motor

Torque boost function provided.

Speed reversal

Efficiency Analysis

Basic Overhauling Know how.

## Naugra Export

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