

**Product Name :**  
Ac Synchronous Motor Manufacturers for Electronics labs for Teaching Equipments Lab

**Product Code :**  
LABS-EDU-0035



**Description :**

**Ac Synchronous Motor Manufacturers for Electronics labs. Experiments:**

Starting by DOL Starter

Starting by reduced voltage starter.

Effect of High voltage induction at time of starting

DC Speed locking

Speed Control by VVVF method

Load test & No load test of machine

Speed-Torque Analysis

Voltage-Speed Analysis

Speed reversal

Efficiency Analysis

Blocked rotor test

Motor Operation

Generator Operation

Cold Resistance & Hot Resistance

Motor Operation parameters

Basic Overhauling Know how.

**Technical Specification :**

ower ratings available : 350W / 750W / 1KW /2 KW / 3KW/ 5KW  
Voltage Input: 440V AC 50hz & Additionally 110V DC for Rotor  
RPM: 1440 / 2880 RPM  
Single / Double shaft extension, SPDP, IP23, IC01, B3, Class-B, S1, Solid yoke

## **Naugra Export**

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