

Product Name :
Brushless DC Motor With Controller (BLDC) for Electrical Lab

Product Code :
ADM-022-NE



Description :

for Electric Motors Teaching Labs Brushless DC Motor With Controller (BLDC) for Electrical Lab - This Model is an educational model suitable for demonstrating to students the complete know of the Basics, Components, Starting methods, Speed control, Wear & Tear & Maintenance of these motors packaged in small rating. Students can make connections of their own with the help of the terminations provided for study of features viz Starting methods, Speed control, Speed-Torque, Effects of Armature voltage, Motor operation.

Technical Specs :

Power ratings available : 60W

Voltage Input: 24V DC

RPM: 1500

Single shaft extension, TEFC, IP44, IC01, B5, Class-F, S1, Solid yoke

List Of Experiments:

Electronic commutation

Speed Control & Over speed operations

Load test & No load test of machine

Speed-Torque Analysis

Voltage-Speed Analysis

Efficiency Analysis

Cold Resistance & Hot Resistance

Motor Operation parameters

Generator Operation parameters

Basic Overhauling Know how

Naugra Export

Website: www.naugraexport.com, **Email:** sales@naugraexport.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773