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

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