

**Product Name :**  
Brushless DC Motor Controller

**Product Code :**  
ENGLABINGCAG1530001



**Description :**

Brushless DC Motor Controller

**Technical Specification :**

Control and operation of a brushless motor in voltage

The system allows the study of the operation of a Brushless Motor of a typical industrial process automation. The student has the opportunity to learn to control and parameterize an automatic operation. The control and monitoring system can be done through a software that can:

Set system parameters

Draw graphic curves

Monitor real-time system (torque, speed, ...)

Specifications of Brushless DC Motor Controller

1kW power Brushless Motor with electronic encoder

Control of the system in frequency and voltage

Mechanical braking system for the analysis of the torque

Encoder outputs for the analysis of speed

Display system for controlling and monitoring events

Button start and stop action and automatic stop intervention in case of alarm

Complete software for PC interfaced to the system



# Engineering Lab Equipment India