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Product Name :
Brushless DC Motor Controller

Product Code :
LBNY-0005-2040001



Description :

Study of automatic control for a Brushless Motor.

Control and operation of a brushless motor in voltage

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

Draw graphic curves

Set system parameters

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

Technical Specification :

1kW power Brushless Motor with electronic encoder

Complete software for PC interfaced to the system

Encoder outputs for the analysis of speed

Display system for controlling and monitoring events

Control of the system in frequency and voltage

Mechanical braking system for the analysis of the torque

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

Laboratory Instrument India

