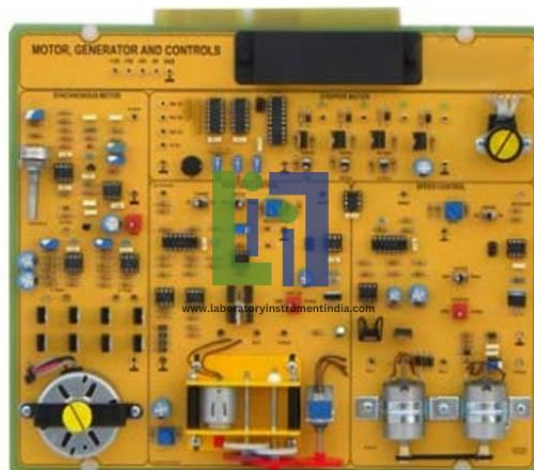




Email : sales@laboratoryinstrumentindia.com

Product Name :
Motors Generators And Controls

Product Code :
LBNY-0005-12400054



Description :

Theoretical topics:

Familiarization with DC motor connection types
Familiarization with stepper motor circuits
Types of electric motors
Position control with DC motor
Bi directional H bridge DC motor control circuit
Familiarization with unipolar/bipolar/bifilar/multi-phase stepper motors
Familiarization with AC motor circuits
Main characteristics of DC motor driving systems
Advantages and disadvantages of synchronous motors
Comparison between stepper motor and DC motor
Speed variation in motor controls.
Fault simulation

Technical Specification :

Circuit blocks:

Digital/Analog position control of a DC motor
Digital/Analog speed control of a DC motor with Tachogenerator
Open/Closed loop speed control of a DC motor with Tachogenerator
Open/Closed loop position control of a DC motor
Synchronous motor
Stepper motor.



Laboratory Instrument India