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Product Name :
Motor and Generator

Product Code :
LBNY-0005-1240002



Description :

Theoretical topics:

Separate excitation dc motors
Compound excitation dc motors
Power and efficiency
Shunt excitation dc motors
Series excitation dc motors
Semi controlled single phase bridge operation
Totally controlled single phase bridge operation
Linear control and control
Closed loop control
Fault simulation
Dc motor speed control
Dc motors as generators
Dc motors as tachometric dynamo
Transistor operation.

Circuit blocks:

Measurement of the speed of a dc motor
Power and efficiency
Control circuit of a dc motor
Adjustment of the PWM speed
Adjustment of the closing loop speed
Counter electromotive force of a dc motor

Load operation of a dc motor.

Technical Specification :

Motor and Generator



Laboratory Instrument India