Product name:	Product code:
BLDC Motor Control Trainer	CMI-NP-0977



Description

A brushless DC motor control trainer with controller, Hall sensors and speed display, used to teach electronic commutation and speed control.

Technical specification

Supply voltage	24 V DC
Protection	Overcurrent and stall
Experiments	Commutation, speed control
Power supply	230 V AC, 50 Hz

The panel lets students study Hall sensor signals, commutation sequence and PWM speed control of a BLDC motor.

Features

- BLDC motor with Hall sensors
- Electronic speed controller
- PWM speed control
- Hall signal test points
- Tachometer display
- Overcurrent protection

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Technical Specifications

Motor	BLDC, 24 V, 100 W
Rated speed	3000 rpm
Hall sensors	3 nos
Controller	PWM based
Display	Digital rpm meter