Product name:	Product code:
Stepper Motor Microstepping Demonstration Unit	CMI-NP-2027



Description

Unit demonstrating full step to 1/256 microstepping on a stepper with a pointer disc and vibration indicator. Shows smoother motion and resonance reduction. Students compare noise, smoothness and resolution at different microstep settings.

Technical specification

Supply	24 V DC
Display	Step count digital
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Stepper Motor Microstepping Demonstration Unit is designed for ITI, polytechnic and TVET laboratories. Students compare noise, smoothness and resolution at different microstep settings.

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Features

- Microstep selector 1 to 1/256
- Large pointer disc with 360 degree scale
- Variable pulse frequency
- Vibration level LED indicator
- Sound level comparison

Technical Specifications

Microstep Settings	1, 1/2, 1/4, 1/8, 1/16, 1/256
Motor	Hybrid 1.8 degree
Pulse Rate	1 Hz-50 kHz
Disc Diameter	150 mm