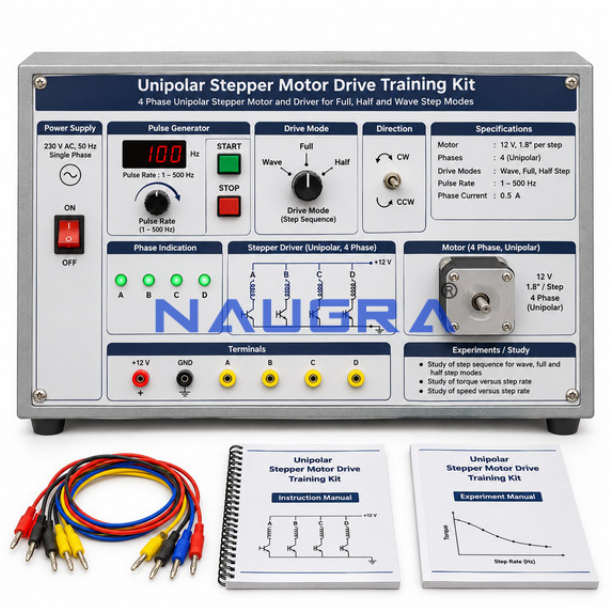
Product name:
Unipolar Stepper Motor Drive Training Kit

Product code:
CMI-NP-2032



Description

Kit with 4 phase unipolar stepper motor and driver for full, half and wave step modes. Used to study step sequence, torque and speed versus step rate.

Technical specification

Indication	4 phase LEDs
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 Unipolar Stepper Motor Drive Training Kit is designed for ITI, polytechnic and TVET laboratories. Students generate step pulses manually and with a clock and observe rotor movement, step angle and holding torque.

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Features

- 4 phase unipolar stepper motor
- Full, half and wave drive modes
- Clock pulse generator with speed control
- Direction switch and LED phase indicators
- Dial scale on shaft

Technical Specifications

Motor	12 V, 1.8 degree per step
Phases	4 (unipolar)
Drive Modes	Wave, full, half step
Pulse Rate	1-500 Hz
Phase Current	0.5 A