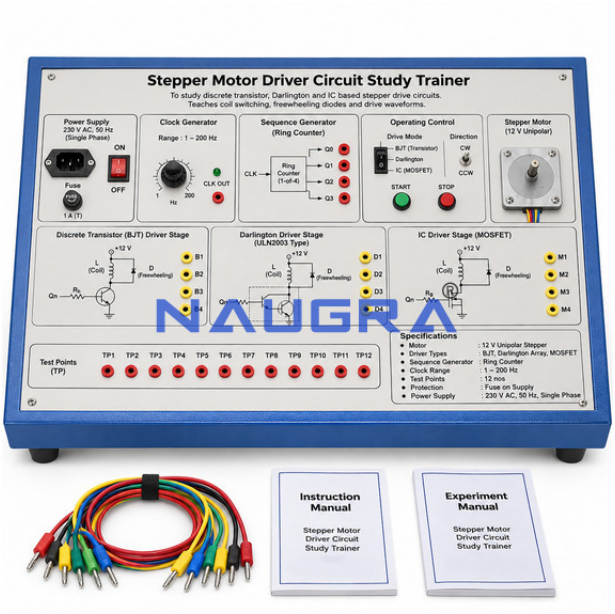
Product name:	Product code:
Stepper Motor Driver Circuit Study Trainer	CMI-NP-2026



Description

Trainer to study discrete transistor, Darlington and IC based stepper drive circuits. Teaches coil switching, freewheeling diodes and drive waveforms. Learners build different drive stages on the board and look at coil current and voltage waveforms on a scope.

Technical specification

Test Points	12 nos
Protection	Fuse on supply
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 Driver Circuit Study Trainer is designed for ITI, polytechnic and TVET laboratories. Learners build different drive stages on the board and look at coil current and voltage waveforms on a scope.

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Features

- Transistor, Darlington and MOSFET drive stages
- Sequence generator logic
- Freewheeling diode section
- Scope test points
- Stepper motor with dial

Technical Specifications

Motor	12 V unipolar stepper
Driver Types	BJT, Darlington array, MOSFET
Sequence Generator	Ring counter
Clock Range	1-200 Hz