Product name:	Product code:
AC Servo Motor Speed Control Training System	CMI-NP-1993



Description

Training system with AC servo motor, servo drive and tachometer feedback for speed control practice. Students set parameters and study speed response under varying load.

Technical specification

Load	Magnetic particle brake
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 AC Servo Motor Speed Control Training System is designed for ITI, polytechnic and TVET laboratories. The system teaches servo drive wiring, parameter setting and speed loop tuning used in CNC and automation machines.

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Features

- AC servo motor with encoder
- Digital servo drive with keypad
- Analog speed command potentiometer
- Magnetic brake load
- Speed and torque display

Technical Specifications

Servo Motor	400 W, 3000 rpm, 1.27 Nm
Encoder	2500 ppr incremental
Drive Input	230 V AC single phase
Control Modes	Speed, torque, position
Speed Command	0-10 V DC