Product name:	Product code:
Servo Motor Torque Control Training Unit	CMI-NP-2001



Description

Unit with servo motor and current loop controller to study torque control. Includes dynamometer arm and display for torque and current measurement. The trainer shows the link between motor current and developed torque and how torque limits protect machines.

Technical specification

Torque Command	0-10 V
Dynamometer	Spring type, 0-2 Nm
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 Servo Motor Torque Control Training Unit is designed for ITI, polytechnic and TVET laboratories. The trainer shows the link between motor current and developed torque and how torque limits protect machines.

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Features

- Servo motor with encoder feedback
- Torque control mode drive
- Dynamometer with spring balance
- Digital current and torque meters
- Torque limit setting

Technical Specifications

Motor Rating	200 W, 3000 rpm
Rated Torque	0.64 Nm
Peak Torque	1.9 Nm
Current Meter	0-5 A digital