NAUGRA®

Product name:	Product code:
Hydraulic Speed Control Servo Trainer	CMI-NP-1988



Description

Trainer with hydraulic motor, proportional flow valve and tachometer for studying closed loop speed control. Used to learn gain settings and load disturbance rejection. Students vary load using a brake and observe how the loop holds the set speed within limits.

Technical specification

Load Brake	Magnetic particle type
Tank Capacity	30 litres
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 Hydraulic Speed Control Servo Trainer is designed for ITI, polytechnic and TVET laboratories. Students vary load using a brake and observe how the loop holds the set speed within limits.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- Hydraulic gear motor with tacho
- Proportional flow control valve
- Eddy current load brake
- PI speed controller
- Digital rpm and pressure display

Technical Specifications

Hydraulic Motor	12 cc per rev
Speed Range	0-1500 rpm
Flow Valve	Proportional, 0-10 lpm
Operating Pressure	0-100 bar