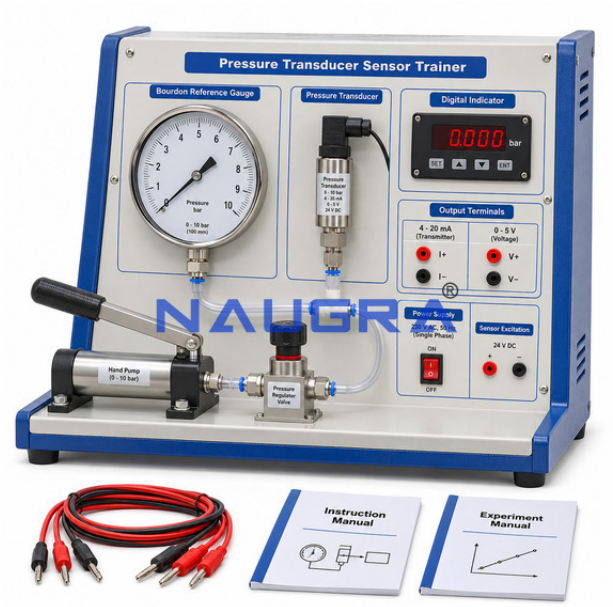
Product name:	Product code:
Pressure Transducer Sensor Trainer	CMI-NP-1976



Description

Trainer with a pressure transducer, hand pump and Bourdon gauge for studying pressure to voltage conversion. Includes 4-20 mA transmitter output for industrial signal practice.

Technical specification

Indicator	4 digit LED
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 Pressure Transducer Sensor Trainer is designed for ITI, polytechnic and TVET laboratories. Students compare transducer output with a reference gauge and learn calibration and current loop wiring.

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Features

- Pressure transducer sensor
- Hand pump with pressure regulator valve
- Bourdon reference gauge
- 4-20 mA and 0-5 V outputs
- Digital indicator

Technical Specifications

Pressure Range	0-10 bar
Transducer Output	4-20 mA and 0-5 V
Reference Gauge	100 mm dial, 0-10 bar
Accuracy	+/- 0.5 percent FS
Excitation	24 V DC