Product name:	Product code:
Bourdon Tube Pressure Gauge Calibration Trainer	CMI-NP-2044



Description

Trainer with dead weight tester and Bourdon gauges for calibration and error study. Teaches hysteresis, accuracy classes and zero error correction. Students apply known pressures with standard weights and compare readings to determine gauge errors.

Technical specification

Accuracy Class	1.0
Fluid	Hydraulic oil
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 Bourdon Tube Pressure Gauge Calibration Trainer is designed for ITI, polytechnic and TVET laboratories. Students apply known pressures with standard weights and compare readings to determine gauge errors.

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Features

- Piston type dead weight tester
- Test gauge connection port
- Set of calibrated weights
- Hand screw priming pump
- Bourdon gauges of two ranges

Technical Specifications

Pressure Range	0-10 bar
Weights	0.5 to 10 bar in steps
Piston Area	1 sq cm
Test Gauges	100 mm dial, 0-6 and 0-10 bar