Product name:	Product code:
Proximity Sensor Characteristics Study Trainer	CMI-NP-1970



Description

Trainer comparing inductive, capacitive and optical proximity sensors on a common test bed. Allows study of sensing range, switching differential and output wiring for each type.

Technical specification

Display	3.5 digit digital meter
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 Proximity Sensor Characteristics Study Trainer is designed for ITI, polytechnic and TVET laboratories. It helps students select the right sensor for metal, non-metal and transparent objects in automation applications.

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Features

- Front panel mounted trainer
- Common moving target carrier
- Digital distance indicator
- PNP and NPN output connection
- Switching differential measurement

Technical Specifications

Sensors Provided	Inductive, capacitive, photoelectric
Inductive Range	4 mm
Capacitive Range	8 mm adjustable
Photoelectric Range	100 mm diffuse
Output	24 V DC, PNP and NPN