

Product Name : Temperature Control System Trainer Using RTD	Product Code : NLAB-ELECTRONICSAB520002
Description : Temperature Control System Trainer Using RTD	
Technical Specification : SCOPE OF LEARNING: RTD as Temperature Transducer Transducer in PID Temperature System TECHNICAL SPECIFICATIONS: Digital Meters: Voltmeter 200mV/2V DC. Temperature Meter (in Deg Calcus) Ammeter (in Ampere) Power Supplies: DC Supply IC Regulated +12V DC, 150mA. Operated on Mains power 230V, 50Hz +10% Components are mounted on the panels are: RTD PT100 Variable Resistor For Zero Setting and Gain Setting Variable Resistor For P,I,D Setting Electrical Kettle as Heating Element.	

Thermometer

Heating Oven Arrangement for PID System

SALIENT FEATURES:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Fuse for Short Circuit protection

Instruction manual.

Connections are brought out through 2mm Colored Sockets.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x18"

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