

**Product Name :**  
Temperature Transducer Trainer

**Product Code :**  
NLAB-ELECTRONICSAB110015



**Description :**

Temperature Transducer Trainer

**Technical Specification :**

**SCOPE OF LEARNING:**

Thermocouple as Temperature Transducer

Thermistor as Temperature Transducer

RTD as Temperature Transducer

**TECHNICAL SPECIFICATIONS:**

**Digital Meters:**

Voltmeter 200mV/2V DC.

**Power Supplies:**

DC Supply IC Regulated +12V DC, 150mA.

Operated on Mains power 230V, 50Hz +10%

Components are mounted on the panels are:

Thermocouple

RTD (PT100)

Thermistor NTC

Variable Resistor

741 IC

Electrical Kettle as Heating Element.

Thermometer

**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"x8"

## **Naugralabequipments**

**Website:** www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003