Phone: +91-9896600003
Email : sales@naugralabequipments.com

Product Name :	**Product Code :**
Temperature Control System Trainer Using Thermister	NLAB-ELECTRONICSAB520001

Description :

Temperature Control System Trainer Using Thermister

Technical Specification :

SCOPE OF LEARNING:

Thermister as Temperature Transducer

Transducer in PID Temperature System

TECHNICAL SPECIFICATIONS:

Digital Meters:

Voltmeter 200mV/2V DC.

Temperature Meter (in Deg Calcius)

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:

Thermister

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”

Naugralabequipments

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

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