

# **Model: LT-13**

Brand: LabTech Country of Origin: China Assembled in Bangladesh.



### Item: DC CIRCUIT AND NETWORK TRAINER

## **Features:**

The Trainer should have at least the following Study Facility:

- Verification of Ohms law
- Study the Characteristics of Series circuit
- Study the Characteristics of Parallel circuit
- Study the Characteristics of Series-Parallel or Mixed circuit
- Verification of Kirchhoff's Current Law, Voltage law
- Verification of Thevenin's Theorem. Calculation of equivalent emf source and equivalent series resistance
- Verification of Norton's theorem. Calculation of equivalent current source and equivalent parallel resistance
- Verification of Superposition theorem.
- Verification of Maximum Power Transfer Theorem. Calculation of equivalent power source, equivalent source series resistance
- Verification of Reciprocity theorem etc.

# **Power Supply: DC Source or batteries**

### **Other Facilities:**

- Must have six complete practical set in every circuit and network trainer.
- Suitable rack for the circuit boards.
- Highest durability, Precision work.
- Easy and hand type.

Accessories: Standard accessories, Manual, experiment book