

Product Name :
Electrical Training System - Laws And Network Theorems

Product Code :
NET0054



Description :

Electrical Training System - Laws And Network Theorems

Technical Specification :

Equipment for Education, Engineering and Vocational Training - Experimental Training Board has been designed specifically for the study & verification of the laws and network theorems in D.C. circuits. . The board is absolutely self contained and requires no other apparatus. Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECTIVE

Verification of Ohm's Law

To draw the V-I characteristics for studying the D.C. behaviour of the following:

(a) Ideal resistance

(b) Semiconductor diode

(c) Zener diode

(d) Thermistor (NTC Type)

- To verify Kirchoff's current law and voltage law
- Verification of the series & parallel laws for resistances
- Verification of Superposition Theorem
- Study of potential divider
- Verification of Maximum Power Transfer Theorem
- To verify Thevenin's Theorem and to find equivalent voltage source circuit
- To verify Norton's Theorem and to find equivalent current source circuit

To study the design of a multimeter

Electrical and Electronics

Website: www.electricelectronicsindia.com, **Email:** export@electricelectronicsindia.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773