

Product Name :
Laws And Network Theorems for Vocational Training and Didactic Labs

Product Code :
ETKN-0021



Description :

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.

Technical Specification :

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.

OBJECT

* 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

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