



### Key Features

- Verification of Ohm's Law
- To draw the V-I characteristics for studying the
- 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

### TECHNICAL PARAMETERS

#### Analog Meters:

- 2Nos. D.C. Voltmeter, 65mm rectangular dial with switch selectable
- 2 Nos. D.C. Ammeter, 65mm rectangular dial with switch selectable

#### Power Supplies:

- 0-30V D.C. at 100 mA, continuously variable IC Regulated Power Supply
- +12V D.C. at 100 mA, IC Regulated Power Supply
- +5V D.C. at 100 mA, IC Regulated Power Supply
- Operated on Mains power 230V, 50Hz  $\pm 10\%$

#### Components are mounted on the panels are:

- Resistances 2Watts
- Variable Resistor
- Voltage Control through Potentiometer.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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