



Experimental Training Board has been designed specifically to study the Voltage Multipliers such as Voltage Doubler, Voltage Tripler and Voltage Quadrupler and to determine their regulation characteristics.

Practical experience on these boards carries great educative value for Science and Engineering Students.

Object:

Study of following Voltage multipliers :

01. Full wave Voltage Doubler.
02. Half wave Voltage Doubler.
03. Voltage Tripler.
04. Voltage Quadrupler.

Features:

The board consists of the following built-in parts :

01. Four diodes.
02. Adequate no. of other electronic components.
 - * Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre.
 - * Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
 - * Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Other Apparatus Required:

- * Variac 0-270 Volts at 2 Amp
- * V.T.V.M.
- * D.C. Milliammeter 0-100mA

Note: Specifications are subject to change.

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