



Study of buck boost principle has been designed with a view to provide practical/experimental knowledge of Automatic two step Buck Boost Principle with electronically controlled circuit. All the components and test points of the Principle are spread on the panel at appropriate places. A diagram is neatly drawn on the panel.

Practical experience on this board carries great educative value for Science and Engineering Students.

Object:

01. To demonstrate the Buck Boost principle.
02. To demonstrate the lower voltage setting.
03. To demonstrate the upper voltage setting.
04. To demonstrate automatic voltage stabilization of A.C. Voltage.

Features:

01. The unit consists of Automatic two step Buck-Boost Principle with electronically controlled circuit.
02. Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Specifications:

01. INPUT VOLTAGE : 180-270 Volt AC
02. OUTPUT VOLTAGE : 200-240 Volt AC
03. FREQUENCY : 50 Hz
04. OUTPUT CURRENT : 1.1 Amp.
05. CAPACITY : 250 Watt

Other Apparatus Required

- * Variac 0-270 V, 2 Amp.

Note: Specifications are subject to change.

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