



OMEGA TYPE DB-19 Automatic Voltage Stabilizer Dynamic Demonstrator Cum Trainer has been designed with a view to provide practical/experimental knowledge of Automatic two step Buck Boost Stabilizer with electronically controlled circuit.

All the components and test points and Principal of stabilizer 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 AC. Voltage.

FEATURES

- 01 The unit consists of Automatic two step Buck-Boost stabilizer 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
- 06 Weight : 7 Kg. (Approx.)
- 07 Dimension : W415 x H165 x D315.

OTHER APPARATUS REQUIRED:

- 01 Single Phase Variac Input 0-230V
Output 0-270V at 2Amp

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS