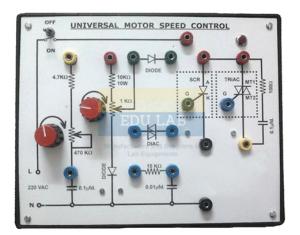


School Educational Instrumentss







Product Code . SEL-EELE-11101

Universal Motor Speed Control

Description

Universal Motor Speed Control

Full wave controller using triac and demonstrating hysteresis effects improved by gate slaving techniques. Half wave controller high torque at low speed version – skip cycling operation.

Features:-

The board consists of following built-in parts:

- Two capacitors to control firing angle of thyristors.
- · DIAC and two Nos. of diodes.
- A Universal motor of 1/12 H.P. or less capacity.
- SCR and TRIAC for the speed control of the universal motor.
- Two potentiometers.
- Snubber circuit in parallel with the triac, which helps in improving the Dv/Dt of the device and also

helps in reducing the RFI.

- Adequate no. of other Electronic Components.
- Mains ON/OFF switch, Fuse and Jewel light.

We are leading manufacturers, suppliers of Universal Motor Speed Control Electronics Engineering Lab Equipments. Contact us to get high quality Universal Motor Speed Control for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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