



Looking to the recent requirement of Educational Institutions we have developed OMEGA TYPE Controlling of speed DC Motor Interface Module which can be easily interfaced with 8085/8086 Microprocessor Trainer with the help of a flat cable connected 50 pin FRC connectors both sides. These can be also interfaced with IBM PC, XT, at with the help of a 96 BIT TTL I/O experimental interface OMEGA TYPE IFB-13. Practical experience on this board carries great educative value for Science and Engineering Students.

OBJECT

01 To Increase/decrease the speed of DC Motor by Microprocessor.

FEATURES

The board consists of following built in parts.

- 01 5V at 100mA Built in IC Regulated Power Supply.
- 02 Optocoupler IC-MCT 2E.
- 03 Adequate nos of electronic components.
- 04 6V DC Motor.
- 05 One number 50 pin FRC connector.
- 06 Easy to interface with OMEGA TYPE OEJ-85A/ OEJ-86/1BMPC.
- 07 Mains ON/OFF switch, LED for indications and fuse with 3 pin Top Mains Lead.
- 08 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/observations.

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

OMEGA ELECTRONICS

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