



OMEGA TYPE IF- 8 stepper 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-1.

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

OBJECT

- 01 To study the operation of stepper motor clockwise direction.
- 02 To study the operation of stepper motor anti-clockwise direction.

FEATURES

The board consists of following built in parts.

- 01 12V D.C. at 0.6Amp. Regulated Power Supply.
- 02 8 nos. Low power transistors for driving two stepper motors.
- 03 8 nos. SL-100 transistors for driving Low power transistors.
- 04 8 nos. 10E, 1W resistance for over load protection.
- 05 One no. 50 pin FRC connector.
- 06 Provision for two motor is provided.
- 07 Easy to interface with OMEGA TYPE OEJ-85A/OEJ-86 / IBM PC.
- 08 Adequate no. of other electronics components.
- 09 Mains ON/OFF switch and LED for indications.
- 10 One 1Kg/Cm2 Stepper motor supplied.
- 11 The unit is operative on 230V \pm 10% at 50Hz A.C. mains.
- 12 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

Works:
28E & F, Malviya Industrial Area,
Jaipur-302 017 (INDIA)
Phone: 0141-2751559

E-mail : info@omegaelectronics.net
omegajaipur62@gmail.com

Marketing Division:
B-28, Fateh Singh Scheme, Opp. Rajputana
Palace Sheraton, Jaipur-302006 (INDIA)
Phone : 091-141-2375647, 2379223

www.omegaelectronics.net