



OMEGA TYPE IF-5 switches and LEDs 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. This 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.

OBJECTS

- 01 To study input 8-bit data from external hardware.
- 02 To study output 8 bit data to display on external 8-bit LED port.

FEATURES

The complete Experimental Set-up consists of the followings :

- 01 +5V D.C. at 100mA IC Regulated Power Supply.
- 02 2 Hex Inverter IC-7406.
- 03 8 Nos. SPDT switches for input 8-bit data.
- 04 8 Nos. LEDs for display output 8-bit data.
- 05 50 pin FRC connector.
- 06 Easy to interface with OMEGA TYPE OEJ-85A/OEJ-86/ IBM PC.
- 07 Adequate no. of other electronic components.
- 08 Mains ON/OFF switch and LED for indication.
- 09 The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.
- 10 Good quality, reliable terminals/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