OMEGA

®

A SIGN OF QUALITY PRODUCT

**MICROPROCESSOR AND PC LAB
EXPERIMENTAL INTERFACE MODULE
KEY BOARD DISPLAY INTERFACE**
OMEGA TYPE IF-9

OMEGA TYPE IF- 9 Key Board Display Interface which can be easily Interfaced with 8085/8086Microprocessor 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 Key Board Display Interface .

FEATURES

The board consists of following built in parts.

01   +5V D.C. at 100mA IC Regulated Power Supply.

02   1 Nos. 50 Pins FRC Connector.

03   16 robust key are used;

04   Keys are arranged in 4 x4 matrix.

05   Status of keys are logged on an 8- bit port.

06   Easy to interface with OMEGA TYPE OEJ-85A & OEJ-86.

07   Programmable 8-bit LED port.

08   Mains ON/OFF switch and LED for indications.

09   The unit is operative on 230V ± 10% at 50Hz A.C. mains.

10   Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observations.

OTHER APPARATUS REQUIRED:

01   Microprocessor Training Kit 8085 OMEGA TYPE OEJ–85A.

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