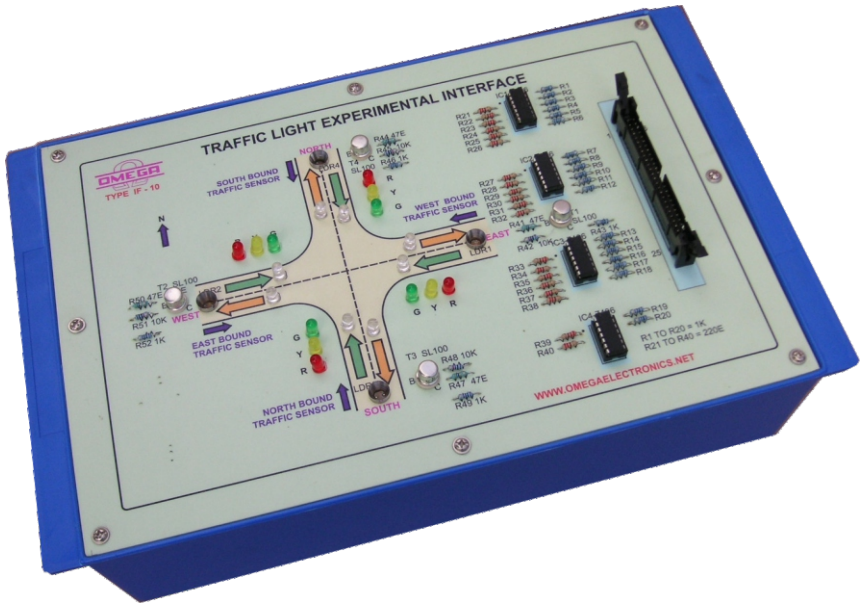
OMEGA®

A SIGN OF QUALITY PRODUCT

MICROPROCESSOR AND PC LAB
EXPERIMENTAL INTERFACE MODULE
TRAFFIC LIGHT
EXPERIMENTAL INTERFACE
OMEGA TYPE IF-10



OMEGA TYPE IF- 10 Traffic Light Experimental 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 Traffic Light Experimental 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 Movement of Traffic is simulated by 4 LEDs in each direction
04 LDRs.
05 RED, GREEN and YELLOW LED in each direction
06 Every LED and LDR are bit addressable.
07 Mains ON/OFF switch and LED for indications.
08 The unit is operative on 230V ± 10% at 50Hz A.C. mains.

OMEGA ELECTRONICS

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