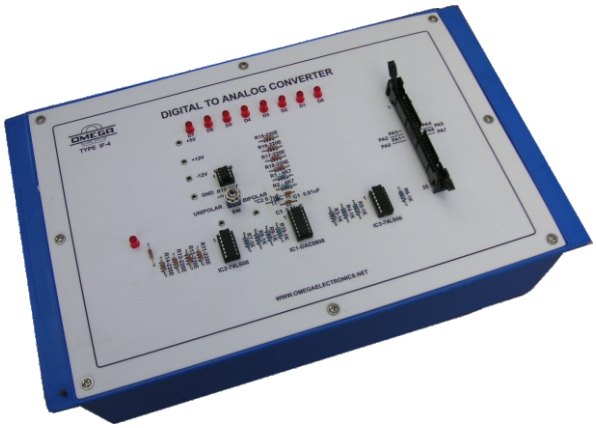
OMEGA®

A SIGN OF QUALITY PRODUCT

# MICROPROCESSOR AND PC LAB EXPERIMENTAL INTERFACE MODULE DIGITALTO ANALOG CONVERTER

OMEGA TYPE IF-4




**OMEGA TYPE IF- 4** Digital to Analog Converter 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. 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.

**OBJECT**

01 To study of Digital to Analog Convertor.

**FEATURES**

The board consists of the following built in parts :

01 ± 12V at 100mA IC Regulated Power Supply.
02 5V at 100mA IC Regulated Power Supply.
03 One no. DAC IC-0808.
04 One no. OP-AMP IC-741.
05 Two nos. Hex inverter IC-7406.
06 8 LEDs to indicate input status of DAC.
07 Unipolar or bipolar output can be selected by switch.
08 In unipolar mode the output is 0-5V D.C. and in bipolar mode the output is ±2.5V D.C.
09 One no. 50 pins FRC connector.
10 Buffered output.
11 Easy to interface with OMEGA TYPE OEJ-85A / OEJ-86 / IBM PC.
12 Adequate no. of other electronic components.
13 Mains ON/OFF switch and LED for indication.
14 The unit is operative on 230V ±10% at 50Hz A.C. Mains.
15 Good quality, reliable terminals/Sockets are provided at appropriate places on panel for connections/observations.

**OTHER APPARATUS REQUIRED.**

01 Dual trace CRO OMEGA TYPE CRO-20



**OMEGA ELECTRONICS**

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

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

**www.omegaelectronics.net**

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

14-07-2022