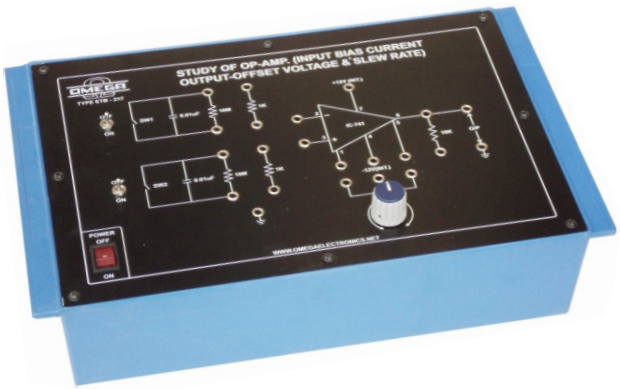
OMEGA®

A SIGN OF QUALITY PRODUCT

STUDY OF OP-AMP (INPUT-BIAS CURRENT, OUTPUT-OFFSET VOLTAGE & SLEW RATE)

OMEGA TYPE ETB-217



OMEGA TYPE ETB-217 Experimental Training Board has been designed specifically for the study of Input-bias current, output-offset voltage & slew rate.

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

OBJECT

To study the following experiments :

01 To measure input-bias current and input offset current.
02 To measure output-offset voltage / offset nulling.
03 To measure slewing rate.

FEATURES

The board consists of the following built-in parts :

01 ± 12V D.C. at 100mA, IC Regulated Power Supply.
02 OP-AMP IC 741.
03 Two SPDT switches.
04 Potentiometer.
05 Adequate no. of other electronic components.
06 Mains ON/OFF switch, Fuse and Jewel light.
07 The unit is operative on 230V ±10% at 50Hz A.C. Mains.
08 Adequate no. of patch cords stackable 4 mm spring loaded plug length ½ meter.
09 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections & observation of waveforms.
10 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
11 Weight : 1.300 Kg. (Approx.)
12 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED:

01 Sine Square Wave Oscillator OMEGA TYPE SS-305.
02 Digital Multimeter (3¾ digit) OMEGA TYPE DMM-201
03 A.C. Millivoltmeter OMEGA TYPE ACV-25.
04 Dual trace CRO 20MHz 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

12-07-2022