



**OMEGA TYPE TT-285** Transistor Tester is a simple apparatus for carrying out quick checks on PNP and NPN transistors. Due to its simple design and small dimensions, the tester is specially suitable for repair shops and service purpose. In addition, it enables semiconductor diodes to be checked for quiescent current. The transistor tester is housed in a metal cabinet with enamel finish and processed silver grey front panel.

#### FEATURES

- 01 Big 115 mm X 55 mm (4.5" X 2.25") dial of meter increases the accuracy of readings.
- 02 Four values of base current are provided for gain measurement so that gain can be compared under four conditions.
- 03 A six position selector switch selects gain at 300, 150, 50 and 25 mA base current, Leakage and  $I_{cbo}$  currents.
- 04 Another switch selects HIGH and LOW ranges.
- 05 A transistor socket is provided for transistors with short leads, and three binding post terminal for any other.
- 06 A PNP -NPN switch selects PNP or NPN transistor to be checked.
- 07 Mains ON/OFF switch, fuse and Neon Indicator provided.

#### SPECIFICATIONS

- 01 TRANSISTOR TESTER TESTS  $I_{cbo}$ , LEAKAGE AND GAIN AT TWO RANGES LOW AND HIGH.
  - 01  $I_{cbo}$  TEST : 0 to 15 mA on LOW range.  
0 to 50 mA on HIGH range.
  - 02 LEAKAGE TEST : 0 to 500 mA on LOW range.  
0 to 1500 mA on HIGH range.
  - 03 GAIN TEST : 0 to 50 on LOW range.  
0 to 150 on HIGH range for values of base current i.e. 300, 150, 50 and 25 mA.
- 02 POWER REQUIREMENT : 230V  $\pm$  10% at 50 Hz A.C. Mains.
- 03 Weight : 4 Kg. (Approx)
- 04 Dimension : W340 x H125 x D 210.
- 05 Strongly supported by detailed Operating Instructions.

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

## OMEGA ELECTRONICS

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

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

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

[www.omegaelectronics.net](http://www.omegaelectronics.net)