

**OMEGA TYPE DT-019** Digital Timer-One Channel has been designed specifically for the measurement of time intervals. This instrument is based on discrete TTL, CMOS and general ICs and other components.

The start operation is by Input - I and stop operation is by Input - II. Reset is by push button.

### SPECIFICATIONS

- 01 START operation by Input - I
- 02 STOP operation by Input - II
- 03 RESET by a push button.
- 04 RANGE : 999.9 Seconds
- 05 RESOLUTION : 0.1 Second
- 06 ACCURACY :  $\pm 0.01\%$  (Quartz controlled)
- 07 DISPLAY : Four 12.5 mm bright Seven Segment display.
- 08 POWER REQUIREMENT : 230VAC  $\pm 10\%$  at 50Hz
- 09 Strongly supported by detailed Operating Instructions.
- 10 Weight : 1 Kg. (Approx.)
- 11 Dimension : W160 x H 80 x D 45

### PHOTOSENSOR (FOR DIGITAL TIMER-ONE CHANNEL) OMEGA TYPE PS-009

A narrow beam of light from a low power 6 volt 150 mA lamp is made to fall on a photo transistor, placed at a distance of about 4cm. The bulb and the photo transistor are enclosed in two light tight cases and one hole in each decides the path of light beam.

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

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

#### Marketing Division:

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