



**OMEGA TYPE DOM-14** is suitable for measurement of resistance of various kinds of resistors and resistive components and is useful for incoming inspection departments and production line testing of resistors. The usage of latest MOS LSI technology has helped in increasing the reliability, ease of servicing and making the instrument light weight and compact.

The actual value of the resistor is displayed on 7 segment bright LED display. Four terminal measurement system for low values provides measurements free from errors due to contact resistance and test cable resistance.

#### SPECIFICATIONS

##### 01 RANGE :

10 milli-ohms to 20 Mega ohms in 7 measurement ranges of 19.99, 199.9, 1.999K, 19.99K, 199.9K, 1.999M and 19.99M ohm.

##### 02 RESOLUTION :

0.01 ohms in 19.99 ohms range, 0.1 ohms in 199.9 ohms range, 1 ohms in 1.999K ohms range, 10 ohms in 19.99K ohms range, 100 ohms in 199.9K ohms range, 1K in 1.999Mohms range, and 10K in 19.99M ohms range.

##### 03 ACCURACY

$\pm 0.2\% \pm 1$  digit in all ranges except  $\pm 0.2\% \pm 2$  digits in 19.99M ohms range.

##### 04 STABILITY : 50 ppm per °C.

##### 05 DISPLAY

3½ digit 7 segment bright LED displays.

##### 06 OVER RANGE INDICATION :

The three most significant digits are blanked when the value of RESISTOR UNDER MEASUREMENT exceeds the setting of the RANGE control.

##### 07 POWER REQUIREMENT :

230V  $\pm 10\%$  at 50Hz A.C. Mains.

##### 08 Strongly supported by detailed Operating Instructions.

##### 09 Weight : 3 Kg. (Approx.)

##### 10 Dimension : W210xH80xD195 (mm)

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

## OMEGA ELECTRONICS