

## RESISTANCE SUBSTITUTION BOX TYPE RS-116

**OMEGA TYPE RS-116** Resistance Substitution box is time saving instrument with wide variety of applications. Ideal for general design, development or service work. It enables rapid substitution of wide range of 40 resistance values from 5 ohms to 10 Meg-ohms. Uses Standard 1 Watt  $\pm 10\%$  resistors. Maximum working voltage is 500 volts.

Available Values Of Resistors Are

5, 10, 22, 33, 47, 68, 82, 100, 150, 180, 220, 270, 330, 470, 680, 1K, 1K5, 1K8, 2K2, 3K3, 4K7, 6K8, 8K2, 10K, 15K, 22K, 33K, 47K, 68K, 82K, 100K, 150K, 220K, 330K, 470K, 560K, 680K, 820K, 1 Meg. 10Meg. Ohms.

The instrument is housed in an elegant box with processed silver grey front panel having jack -topped output terminals.

- 01 Weight : 3 Kg. (Approx.)
- 02 Dimension : W 305 x H110 x D 90

**OMEGA TYPE FR-105** Resistors are particularly recommended as secondary standards for laboratory use. They are non-inductively wound with high grade double silk-covered constantan wire.

These resistors are an accurately adjusted resistance units, Wax Sealed in phenolic cases to exclude moisture and to provide protection from mechanical damage.

### SPECIFICATIONS

- 01 ACCURACY :  $\pm 0.1\%$  for above 1 ohm,  $\pm 0.5\%$  for 1 ohm and below
- 02 VALUES AVAILABLE : 0.1 to 1 Meg ohms.
- 03 POWER RATING : 1 Watt each
- 04 MAXIMUM WORKING VOLTAGE : 500 Volts



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

## OMEGA ELECTRONICS