

Product Code . JL-SI-8046

Industrial Double Bridge



Description

Industrial Double Bridge

Standard Resistance :

here are 10 coils of .01 ohm each arranged on a rotary dial plus a circular slide wire of total resistance .01 ohm and 500 sub-divisions is equal to .00002ohms on the normal range.

Multiplying Ratios:

A single rotary switch furnishes 5 multiplying ratios of $\times 100$, $\times 10$, $\times 1$, $\times .01$ and 0.1 .

Range of Measurement:

The bridge has a range of 2 micro ohm to 11 ohm.

Panel:

A bakelite panel enclosed in a teak wood box is used.

Separate current and potential terminals, battery and galvanometer terminals, push buttons for battery and galvanometer are provided on the panel.

Max. Current:

10A intermittently & 5 A continuously.

Accuracy:

$\pm 0.5\%$ current 5 Amps upto 10Amps

Coils:

Managanin Coils are used. This bridge is very suitable for the use of wires & cable manufacturers.

It is being extensively used for finding the resistance of transformer winding, contact resistance of relays etc.

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