



**Product Code . JL-SI-8037**

## Portable Wheatstone Bridge

### Description

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Portable Wheatstone Bridge

There are 4 decades of  $10 \times 1$ ,  $10 \times 10$ ,  $10 \times 100$  and  $10 \times 1000$  ohms

This Bridge is fully portable with a built in sensitive Galvanometer and a dry battery.

Range Multipliers:

A single rotary switch furnishes 7 range multipliers of X1000, X100, X10, X1, X0.1, X0.01 and X0.001.

Range of measurement :

0.001 ohm & 11.1 mega ohm.

Battery: A built-in dry battery of 4.5 volts.

There is a provision for using external battery for measuring high resistances.

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#### Galvanometer:

Galvanometer of Model MO 65 with sensitivity 10 microamperes/ div. is used.

#### Push Buttons:

Two push buttons for battery and galvanometer are provided.

#### Accuracy:

Both series and ratio coils are adjusted to an accuracy of better than 0.05%. Overall Accuracy of measurements is better than  $\pm 0.1\%$

#### Available in Capacity:-

Portable Wheatstone Bridge Economical Model

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