

Wheatstone Bridge (Portable)



Product Categories: [Electrical Bridge's](#), [Electrical Bridge's](#), [Electronics](#), [Engineering Equipment](#)

Product Page: <https://www.labappara.com/product/wheatstone-bridge-portable/>

Product Description

Wheatstone Bridge (Portable)

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

Series Arm: There are 4 decades of 10×1 , 10×10 , 10×100 and 10×1000 ohms

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 & 11.11 mega ohm.

Battery: A built-in dry battery of 4.5 volts. There is a provision for using external battery for measuring high resistances.

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 $\pm 0.1\%$.