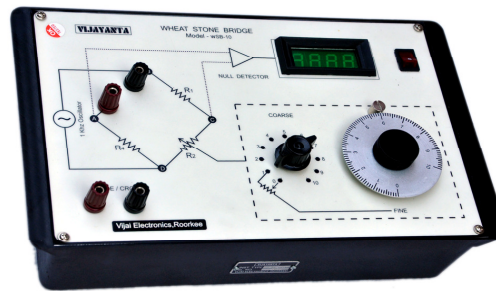


## WHEAT - STONE BRIDGE

Model - WSB - 10



The specialty of this bridge is that it measures resistance in a wide range of DC or AC both. Terminals are provided to connect headphones and unknown resistance. A 1 KHz oscillator and tuned amplifier with a Moving Coil Micro ampere Meter as a Null Indicator and power supply are built in.

- Digital Micro Volt Meter
- Weight : 1Kg. Approximately
- Dimension : 195mm x 315mm x 75mm

### **VJAYANTA TECHNOLOGIES PVT. LTD.**

(Formerly Vijai Electronics)

Dr. Baldev Singh Marg 28/147 Civil Lines, Roorkee-247667 Distt. Haridwar, Uttarakhand

Phone No.: 01332 - 272509, 7579200827

E-Mail : [vijayantatechologies@gmail.com](mailto:vijayantatechologies@gmail.com), [vjaielectronics1965@gmail.com](mailto:vjaielectronics1965@gmail.com)

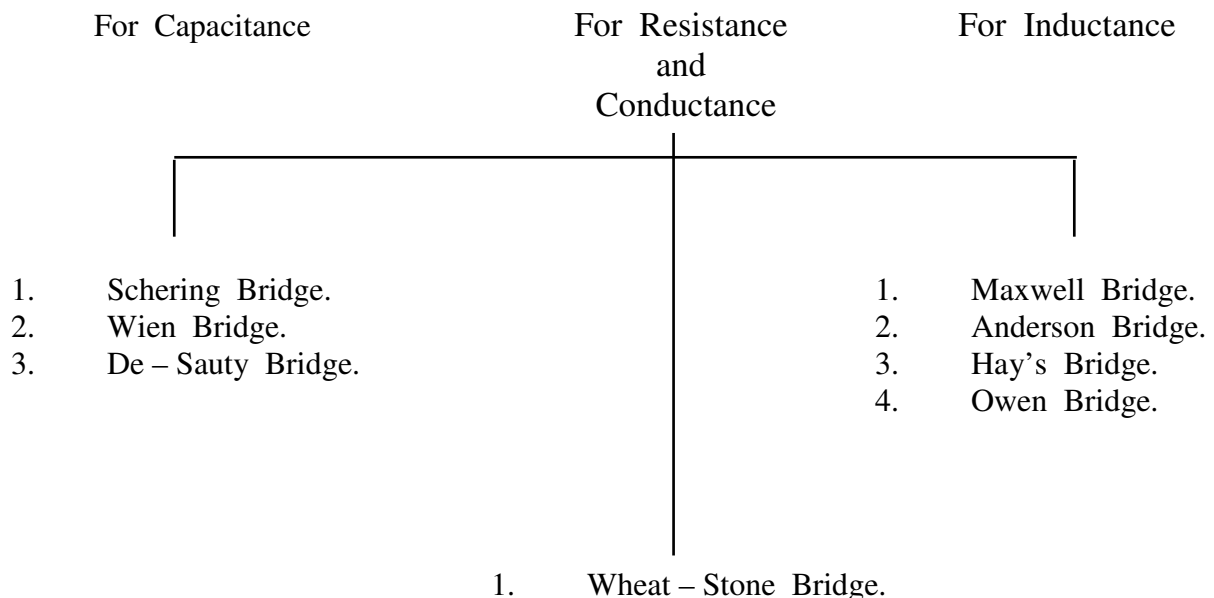
## A.C. BRIDGES

Measurement of Inductance, Capacitance and some other quantities may be made conveniently and accurately by A.C. Bridge circuits. The simple form of A.C. Bridge is very much resembles with D.C. Wheat – Stone Bridge. It consists of four arms. A power supply and a balance detector. The power source furnishes in Alternating current of 1, KHz in standard practice but in some cases measurements are also made on different frequencies.

The A.C. source is usually supplied by Audio Frequency Oscillator. A head – phone or a CRO also can be used for Null Detection but in sophisticated bridges an amplifier (Electronic Null Detector) is generally used which acts as Null Detector and Indications monitored on a moving coil Microampere Meter.

### A.C. Bridges.

#### CLASSIFICATION :



*Note: There may be any change in specification due to continuous R & D without notice.*

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