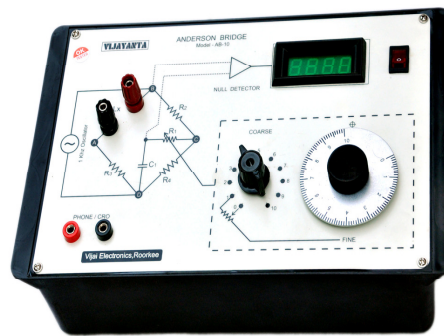


## ANDERSON BRIDGE

Model – AB – 10



The Anderson Bridge is usually used for measurement of Inductance in terms of Capacitance and Resistance. The actual circuit is printed on the panel. A built-in 1 KHz Sine Wave Frequency Generator, Tuned frequency amplifier as Null detector and a moving coil Microammeter for Null indication & the Power Supply all are built-in. Thus these Bridges are self-contained and also complete in all respects. Fitted with a pair of terminals. Marked "Phone / CRO" to be used with Headphone or C.R.O.

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

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

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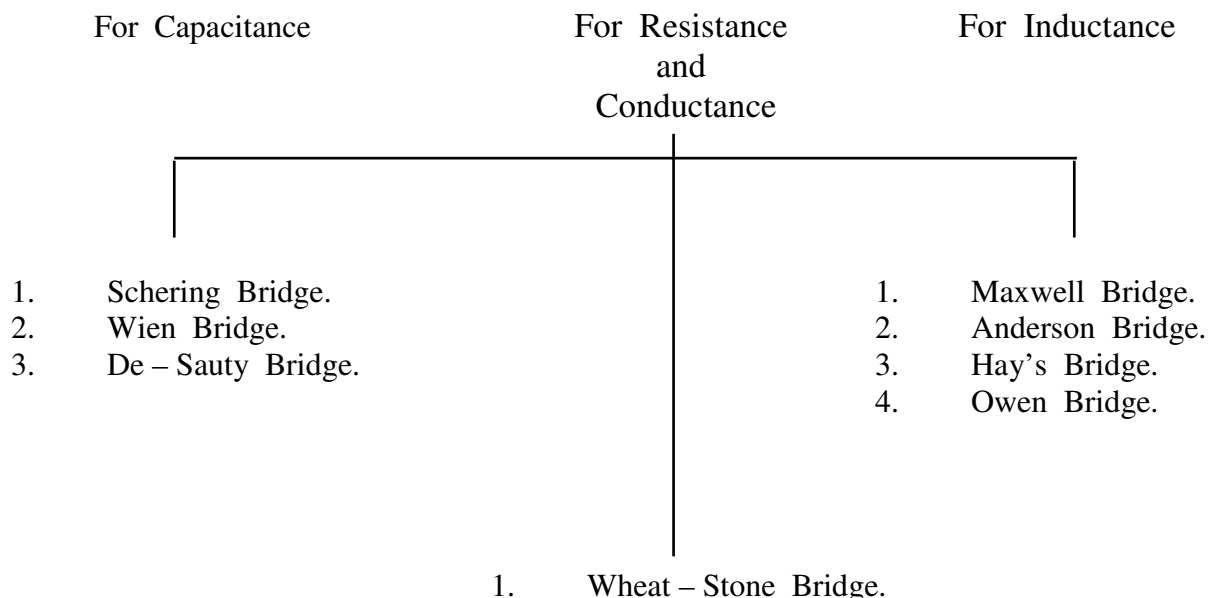
## A.C. BRIDGES

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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