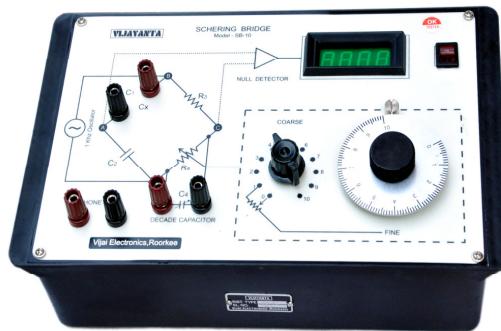


SCHERING BRIDGE

Model – SB – 10



Schering Bridge is one of the most important A.C. Bridge. It is used in the measurement of capacitance in general. The Schering Bridge circuit is basically the same as capacitance comparison bridge. The basic circuit and formula are engraved on panel. Terminals are fitted for connecting headphone and unknown capacitance. The 1 KHz Oscillator and tuned amplifier with Micro Ampere Meter as Null Indicator and Power Supply are builtin.

- 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, vijaielectronics1965@gmail.com

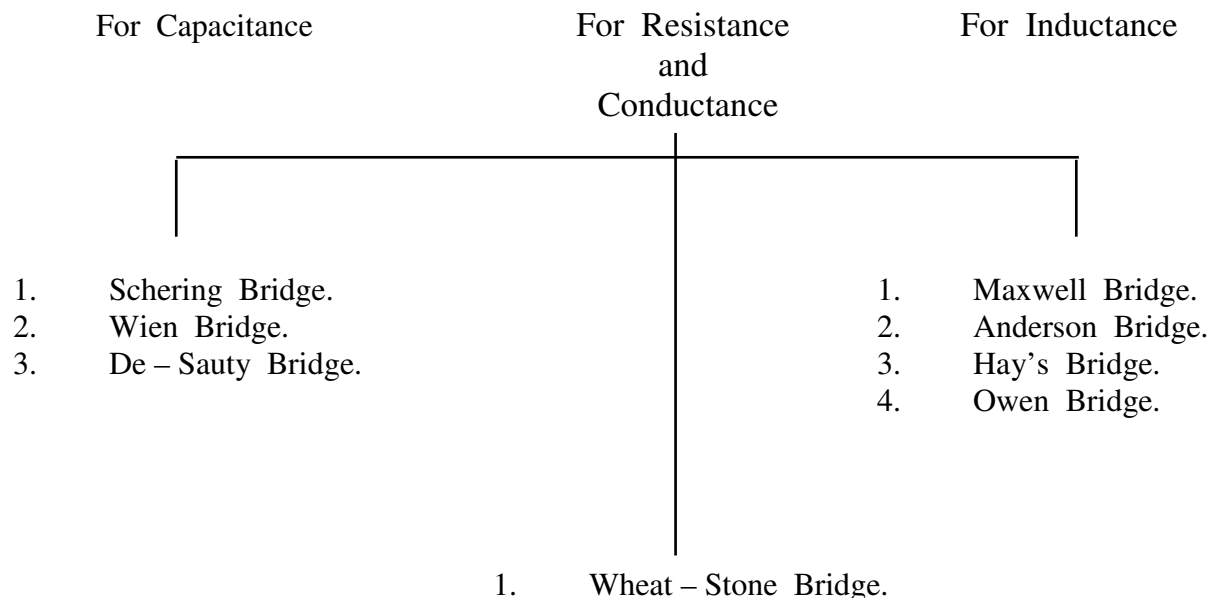
A.C. BRIDGES

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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