



Experimental Training Board has been designed specifically to study De-Sauty Bridge and to compare the capacitance of two capacitors.

Practical experience on this board carries great educative value for Science and Engineering Students.

**Object:**

To study the working of a De-Sauty Bridge and to compare the capacitance of two capacitors.

**Features:**

The board consists of following built-in parts:

01. Two Decade Resistances, each with single dial in steps of 100W total 1kW, to form the two arms of the bridge.
  02. Two Decade Capacitors, each with single dial in steps of 0.1mF total 1mF, to form the other two arms of the bridge.
  03. A High Impedance Head Phone, for detecting the null position.
- Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre.
  - Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
  - Weight : 3 Kg. (Approx.)
  - Dimension : W 340 x H 110 x D 210

**Other Apparatus Required:**

- Bridge Oscillator

Note: Specifications are subject to change.

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