



Experimental Training Board has been designed specifically to study applications of De-Sauty Bridge.

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

Object:

To study De-Sauty Bridge Applications.

01. Measurement of capacitance of gang condenser using De-Sauty Bridge.
02. Measurement of a dielectric constant of a non-conducting liquid using De-Sauty Bridge.

Features:

The board consists of the following built-in parts :

01. Two Nos. of Decade Resistors in steps of 100 Ohm, Total 1 K Ohm each.
 02. Decade Condenser, in steps of 100 PF, Total 1000 PF.
 03. A high impedance Head Phone for null detection.
 04. Gang condenser.
- * Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre.
 - * Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/observation of waveforms.
 - * Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Other Apparatus Required:

- * Sine Square Wave Generator

Note: Specifications are subject to change.

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