



55788 Experimental Set-Up has been designed specifically to compare the capacities of two condensers by the method of MIXTURES using Electronic Coulombmeter, in place of conventional Ballistic Galvanometer. The set-up consists of Electronic Coulombmeter, two resistance boxes, Battery eliminator, one double pole double throw (D.P.D.T) switch .

The set-up is complete in all respects and requires no other apparatus. The use of Electronic coulombmeter saves a lot of time and care in comparison to conventional Ballistic Galvanometer.

OBJECT

To compare the capacities of two condensers by the method of MIXTURES using Electronic Coulombmeter.

FEATURES

The complete Experimental Set-up consists of the followings :

- 01 Electronic Coulombmeter
- 02 Two resistance boxes with 30 steps, 1000 to 11,10,000 ohms.
- 03 Battery Eliminator 0 - 5V/500mA.
- 04 Two Fixed capacitors (0.5mF & 1mF)
- 05 One double pole double throw (D.P.D.T.) switch on board with terminals.
- 06 Tapping key.
- 07 Connecting wires.
- 08 Weight : 9.2 Kg. (Approx.)
- 09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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