



**OMEGA TYPE ES-288** 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 OMEGA TYPE ECM-110
- 02 Two resistance boxes OMEGA TYPE DRBC-115D with 30 steps, 1000 to 11,10,000 ohms.
- 03 Battery Eliminator 0 - 5V/500mA OMEGA TYPE BE 5/05.
- 04 Two Fixed capacitors (0.5mF & 1mF) OMEGA TYPE FC-140
- 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.

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

**OMEGA ELECTRONICS**

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