Product name:	Product code:
Series and Parallel Resonance	EEN0030



Description

Series and Parallel Resonance

Technical specification

- 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:

- Decade Audio Frequency Generator
- A.C. Millivoltmeter
- A.F. Millivoltmeter

Series and Parallel Resonance

- Series resonance for different values of resistances, capacitances, inductances and plotting of resonance curves.
- Parallel resonance for different values of resistances,capacitances, inductances and plotting of resonance curves.
- Measurement of Q for series and parallel resonances.
- Measurement of dielectric constant relative permitivity of a liquid.

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Features:

The board consists of the following built-in parts :

01. Three inductances made on ferrite cores, selectable by a switch.
02. Three capacitances with low loss factor, selectable by a switch.
03. Three resistances , selectable by a switch.

- Adequate no. of patch cords stackable from rear both ends 4/ 2mm spring loaded plug length ½ metre.
- Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.