

Product Name :
Series and Parallel Resonance

Product Code :
EEN0030



Description :

Series and Parallel Resonance

Technical Specification :

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 both series and parallel resonances.
- Measurement of dielectric constant relative permittivity of a liquid.

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 $\frac{1}{2}$ 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.

- 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

Civil Mechanical India

Website: www.civilmechanicalindia.com, **Email:** export@civilmechanicalindia.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773