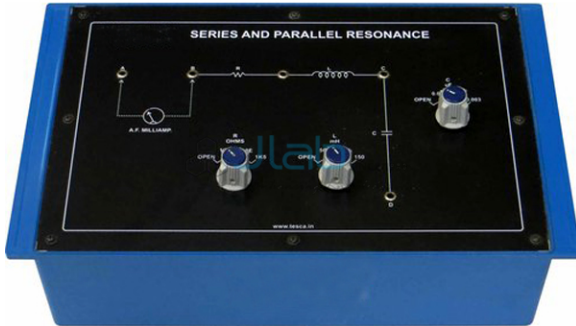


**Product Code . JA-AET-1453**

## Series and Parallel Resonance



### Description

#### 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 permmissibility of a liquid

#### Special Feature:

- Three inductances made on ferrite cores, selectable by a switch
- Three capacitances with low loss factor, selectable by a switch
- Three resistances, selectable by a switch
- Adequate no. of patch cords stackable from rear both ends 4/ 2mm spring loaded plug length  $\frac{1}{2}$  meter
- 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:

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- (W) 340 x (H) 110 x (D) 210

**Other apparatus required:**

- Decade audio frequency generator
- A.C. milli voltmeter
- A.F. Milli voltmeter

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