



**Transient Analysis of RLC Circuit, ETB-254** has been designed specifically for the Transient Response Analysis with AC signal as input. This is useful for students to study and analyze the behavior of any circuit during the transient period. The study of transient and steady state response of a circuit is very important as they form the building block of most electrical circuits.

With this product, we can easily compare the Under Damped, Critically Damped and Over Damped cases with the theoretical and practical approach.

**OBJECT**

- 01 Study the transient response of a series RLC circuit with TTL for under damped, critically damped and over damped cases

**FEATURES**

- 01 Easy experimental illustration of Transient Analysis of RLC circuit
- 02 Built-in Signal Generator

**TECHNICAL SPECIFICATION**

- 01 Mains Supply : 230 V  $\pm$ 10%, 50 Hz
- 02 Weight : 2.00 Kg (Approx)
- 03 Dimensions (mm) : W310 X H125 X D210

**LIST OF ACCESSORIES**

- 01 Patch Cord 4mm length 50cm Red.....02
- 02 Patch Cord 4mm length 50cm Black.....01

**OTHER APPARATUS REQUIRED :**

- 01 Digital Storage Oscilloscope.....01
- 02 Digital Multimeter Omega Type DMM-201 . 01

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

**OMEGA ELECTRONICS**