

VIJAYANTA

VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667



STUDY OF TRANSIENT RESPONSE OF R. L. C. CIRCUITS,

MODEL - TR - 01.

FEATURES:

- ** Circuit is engraved on a decorated bakelite sheet to facilitate better understanding.
- ** A complete working manual containing theory, circuit details and operating procedure is supplied with the experimental board.
- ** Stackable type connecting leads are supplied with the board for easy and perfect inter connections.
- ** Built-in Fixed DC Regulated power supplies 0-12, Volt.
- ** Two potentiometers are mounted on the front panel to vary the frequency of square oscillator and to vary the resistance of (R).
- ** Built-in Square Wave Oscillator.

EXPERIMENTS :

1. Study of Transient Response of R, L, C Circuits has been designed to observe the over damping, under damping and critical damping,

OTHER APPARATUS REQUIRED :

1. A General purpose C.R.O.

There may be any change in specification due to continuous R & D without notice.