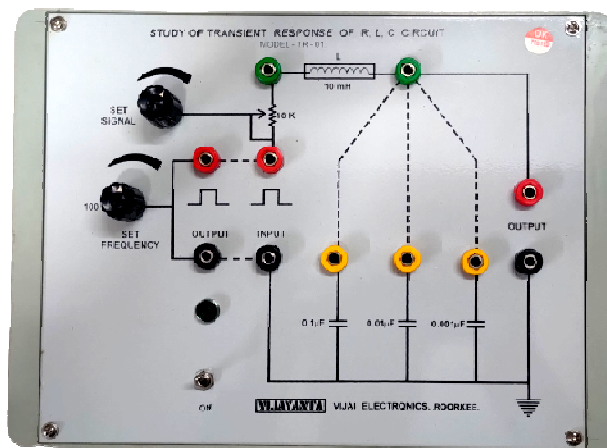


STUDY OF TRANSIENT RESPONSE OF R. L. C. CIRCUITS,

MODEL – TR – 01.



FEATURES :

- ** Circuit is engraved on a decorated bakelite sheet to facilitate better on clear under standing.
- ** 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.
- ** Builtin 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).
- ** Builtin Square Wave Oscillator.
- ** Weight : 2 Kg Approximately
- ** Dimension : 210mm × 280mm × 82mm

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.

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

VIJAYANTA TECHNOLOGIES PVT. LTD.

(Formerly Vijai Electronics)

Dr. Baldev Singh Marg 28/147 Civil Lines, Roorkee-247667 Distt. Haridwar, Uttarakhand

Phone No.: 01332 – 272509, 7579200827

E-Mail : vijayantatechologies@gmail.com, vijaielectronics1965@gmail.com