

## DIFFERENT TYPES OF CHARACTERISTICS OF JUNCTION (NPN & PNP) TRANSISTOR IN CE, CB AND CE CONFIGURATION,

MODEL : JT - 12.



### FEATURES :

- \*\* Two Power Supplies (Regulated, continuously variable and short circuiting proof suitable for the experimental board are built in.
- \*\* Circuit is printed and component are mounted on the top of the decorated sunmica bakelite sheet to give better and clear understanding.
- \*\* A complete working manual containing operating instruction, theory and circuit details will be supplied alongwith experimental set - up.
- \*\* Patch cords suitable to the terminals are supplied with the board for easy inter connections and longer working of the terminals.
- \*\* Weight : 3 Kg Approximately
- \*\* Dimension : 250mm × 330mm × 72mm

### EXPERIMENTS :

1. Input, Output and Transfer Characteristics of the Junction Transistor in the following three configurations can be drawn :
  - (i) Common Emitter.
  - (ii) Common Base.
  - (iii) Common Collector.

### OTHER APPARATUS REQUIRED :

1.	Digital Voltmeter.	0 – 20, Volt.	01 No.
2.	Digital Milliammeter.	0 – 20, mAmp.	02 Nos.
3.	Digital Voltmeter.	0 – 2, Volt.	01 No.
4.	Digital Milliammeter.	0 – 2, mAmp.	01 No.

*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