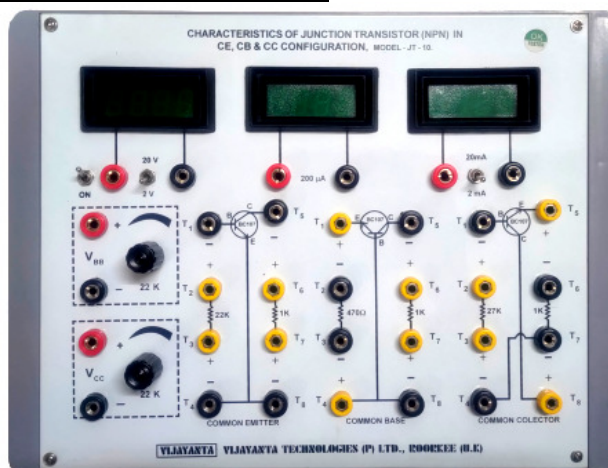


DIFFERENT TYPES OF CHARACTERISTICS OF JUNCTION (NPN TRANSISTOR) TRANSISTOR IN CE, CB AND CC CONFIGURATION, MODEL : JT – 10.



FEATURES :

- ** Two Power Supplies (Regulated, continuously variable and short circuiting proof suitable for the experimental board are builtin.
- ** 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.

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