

VIJAYANTA

VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667



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 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.



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. |

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WSPC

ISO - 9001-2008

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