

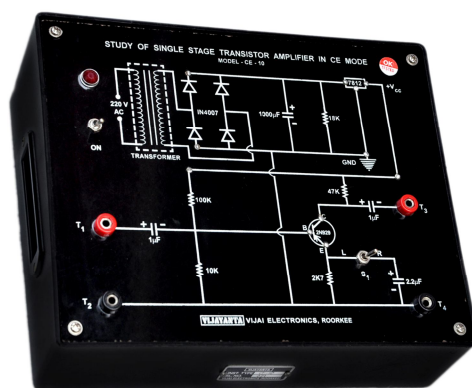
# VIJAYANTA

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**WSC**  
ISO - 9001-2008  
Certificate No. WSC-215028-A

## STUDY OF SINGLE STAGE TRANSISTOR AMPLIFIER IN CE MODE, MODEL - CE - 10.



### FEATURES

- \*\* Builtin Regulated and short circuit proof Power Supply suitable the experimental board - CE - 10.
- \*\* Circuit is engraved on a painted aluminum and component are mounted on the top of the sheet to give better and clear understanding.
- \*\* A complete working manual containing theory, circuit details and operating instruction supplied with the experimental board.
- \*\* Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter - connections and longer life of the terminals.

### EXPERIMENTS :

1. Frequency Response of Single Stage CE Transistor Amplifier :
  - (a) Without Feed - Back.
  - (b) With Feed - Back.
2. Voltage - Shunt Negative Feedback Amplifier.

### OTHER APPARATUS REQUIRED :

1. A.F. Oscillator, Model - 712.
2. True RMS A.C. Millivoltmeter, Model - ACM - 536.  
(With 1 KHz Oscillator).
3. A General Purpose C.R.O.