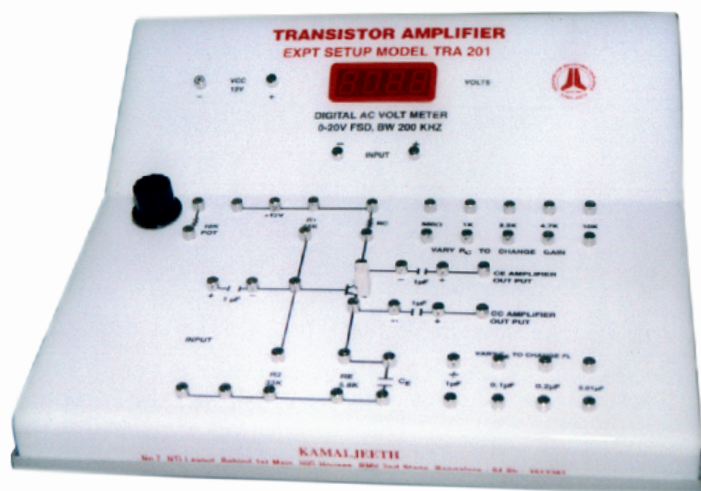


Experiment(s):

1. Realisation of transistor amplifier in CE configuration
2. Realisation of transistor amplifier in CC configuration

(For more details, procedure & manual visit: www.kamaljeeth.net)

Reference : Lab Experiments Journal vol-13, No.3, Page-213



(a)



(b)



(c)

Experiment setup consists:

- a) Transistor amplifier kit
- b) Signal generator
- c) Set of patch cord

Specifications:

a) Transistor amplifier kit
 Voltmeter: Digital DC voltmeter
 Display: 3½ digit, LED
 Range: 20 V
 Resolution: 0.1 V
 Current meter: Digital DC current meter
 Display: 3½ digit, LED
 Range: 200 mA
 Resolution: 0.1 mA
 Components: Set of known value resistors and set of two unknown resistors
 Power supply: Selectable voltage
 5V DC or 12V DC
 Rated Input: 220 V/50 Hz
 or 110 V/60 Hz
 Power consumption: <30 W
 Cabinet: Acrylic body, aluminium bottom

b) Signal generator

Frequency: 1 Hz to 1 MHz
 Display: Frequency & Waveform
 Rated Input: 220 V/50 Hz
 or 110 V/60 Hz
 Power Consumption: <30 W
 Amplitude: 0 to 20 V variable
 Waveforms: Sine, square and triangular

c) Patch cords

Set of standard 2 mm patch cords of different lengths with spare cords



KAMALJEETH INSTRUMENTS

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3 years manufacturing warranty