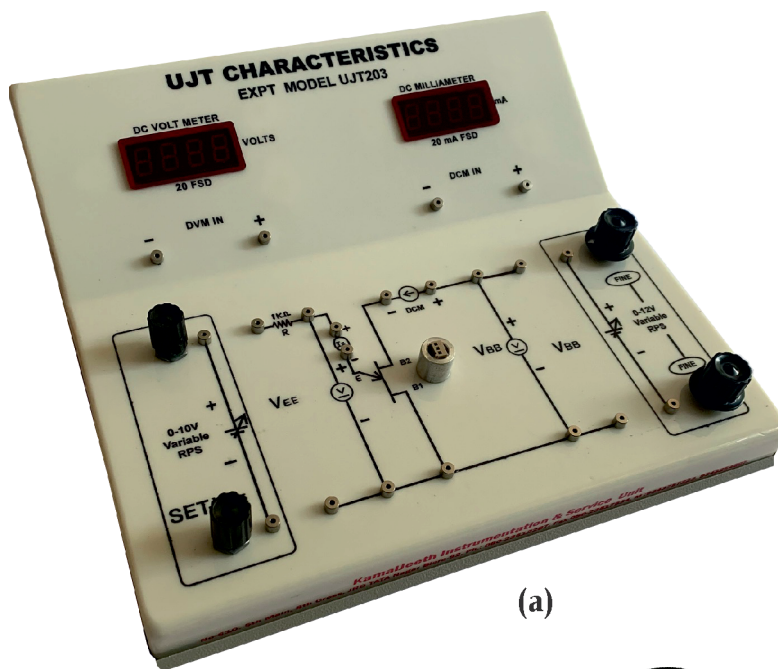


## Experiment(s):

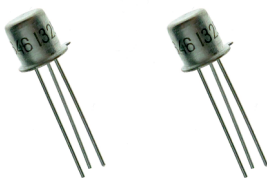
1. I-V Characteristics, determination of intrinsic stand of ratio, base to base resistance, value point & peak point voltages

(For more details, procedure & manual visit: [www.kamaljeeth.net](http://www.kamaljeeth.net))

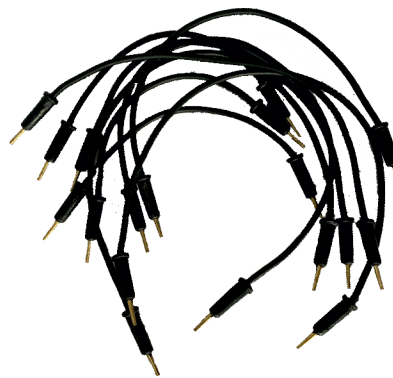
Reference : Lab Experiments Journal vol-3, No.2, Page-129



(a)



(b)



(c)

### Experiment setup consists:

- UJT characteristics kit
- UJT module
- Set of patch cords

### Specifications:

#### a) UJT characteristics kit

Voltmeter: Digital DC voltmeter

Display: 3½ digit, LED

Range: 20V

Resolution: 0.01 V

Current meter: Digital DC current meter

Display: 3½ digit, LED

Range: 20 mA

Resolution: 0.01 mA

Components: Internally connected

UJT: External mounting type

Power supply 1: Variable DC power supply

Voltage: 0 - 10 V with coarse and fine adjusts

Power Supply 2: Variable DC power supply

Voltage: 0 - 12 V with coarse and fine adjusts

Connectors: 2 mm Patch Cords

Rated Input: 220 V/50 Hz

or 110 V/60 Hz

Power Consumption: <30 W

Cabinet: Acrylic body, aluminium bottom

#### b) Externally mounting UJT

#### c) Set of patch cords



**KAMALJEETH INSTRUMENTS**

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