

Product Name :
Study of Unijunction Transistor**Product Code :**
ALABS-A3-005**Description :****Study of Unijunction Transistor****Object:**

1. To plot V-I characteristics of a given U.J.T. (Unijunction Transistor).
2. To use the given U.J.T. as a Relaxation Oscillator.

Features:

The board consists of the following built-in parts

1. Two 0-30V DC at 50mA, continuously variable regulated Power Supplies
2. D.C. Voltmeter, 65mm rectangular dial to read 0-30V.
3. D.C. Ammeter, 65mm rectangular dial to read 0-5mA.

4. Unijunction Transistor.

5. Adequate no. of other electronic components

6. Mains ON/OFF switch, Fuse and Jewel light

- The unit is operative on 230V \pm 10% at 50Hz A.C. Mains.
- Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length $\frac{1}{2}$ metre.
- Good quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
- Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- Weight : 3 Kg. (Approx.)
- Dimension : W 340 x H 110 x D 210

Other Apparatus Required:

- Cathode Ray Oscilloscope 20MHz



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