

Product Name :
Study of Unijunction Transistor

Product Code :
EEN0021



Description :

Study of Unijunction Transistor

Technical Specification :

Study of Unijunction Transistor 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

Civil Mechanical India

Website: www.civilmechanicalindia.com, **Email:** export@civilmechanicalindia.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773