

**Product Name :**  
Study of Unijunction Transistor U. J. T.

**Product Code :**  
NLAB-ELECTRONICSAB420030

**Description :**

Study of Unijunction Transistor (U. J. T.)

**Technical Specification :**

Experimental Training Board has been designed specifically to study different properties of Unijunction Transistor.

Practical experience on this board carries great educative value for Science and Engineering Students.

**Object:**

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

**Features:**

The board consists of the following built-in parts :

01. Two 0-30V DC at 50mA, continuously variable regulated Power Supplies.
02. Digital Voltmeter DC 3½ Digit having range of 0-200V.
03. Digital Current meter DC 3½ Digit having range of 0-20mA
04. Uni-junction Transistor.
05. Adequate no. of other electronic components.
06. Mains ON/OFF switch, Fuse and Jewel light.
07. The unit is operative on 230V ±10% at 50Hz AC Mains.

08. Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ meter.

Other Apparatus Required:

Cathode Ray Oscilloscope 20MHz

## Naugralabequipments

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