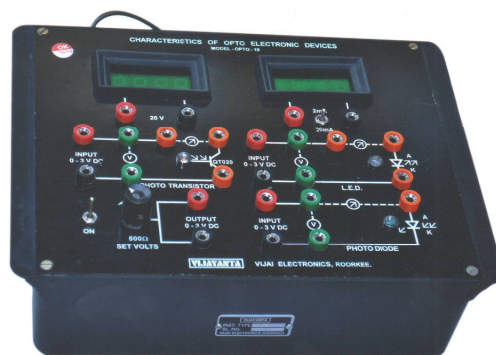


# **VIJAYANTA**

**VIJAI ELECTRONICS**  
28/147, CIVIL LINES  
ROORKEE - 247667



## **CHARACTERISTICS OF OPTO ELECTRONICS DEVICES,** MODEL – OPTO – 10.



### **FEATURES:**

- \*\* Complete Circuit of OPTO - 10 is engraved on a painted aluminum sheet to facilities better on clear understanding.
- \*\* A complete working manual with theory, circuit details and operating procedure is supplied with the experimental board.
- \*\* Stackable type connecting leads are supplied with the board for easy and perfect inter connections.
- \*\* One Fixed Output D.C. regulated power supply 3 Volts at 150, milli amps.
- \*\* Built-in Two Digital Panel Meters for Voltage and Current measurement.
- \*\* Photo Diode, Photo Transistor and LED and mounted on the front panel.

### **EXPERIMENTS :**

1. To Study of V. I. characteristics of the following :
  - (a) Characteristics of Photo Diode.
  - (a) Characteristics of Photo Transistor.
  - (a) Characteristics of L.E.D.

### **OTHER APPARATUS REQUIRED :**

1. Lamp Holder with 60 Watt Bulb.

**There may be any change in specification due to continuous R&D without any notice**