

STUDY OF LDR CHARACTERISTICS APPARATUS,
MODEL - LDR - 10



Study of L.D.R (Light Dependent Resistance) Characteristic Apparatus has been designed to draw the characteristic curve between Resistance and Light Intensity at different voltages.

THE INSTRUMENT COMPRISES OF THE FOLLOWING BUILT IN PARTS :

1. One continuously variable dc regulated power supplies of 0-30, Volts.
2. LDR is mounted on the panel connections are brought out on sockets.
3. Voltmeter and current meter are mounted on panel to measure the voltage and current.

EXPERIMENTS :

1. To plot a graph, current vs. Intensity of Light at different value of voltage.

OTHER APPARATUS REQUIRED :

1. Lamp Holder with 60 Watt bulb.