

Product Code . JL-SI-1089



Resistivity of Semiconductors by Four Probe Method at Different Temperatures and Determination of Band-Gap

Description

Resistivity of Semiconductors by Four Probe Method at Different Temperatures and Determination of Band-Gap JLab

- The experiment consists of the following :

- (i) Four Probe Arrangement
- (ii) Oven (upto 200°C)
- (iii) Sample : Ge Crystal mounted
- (iv) Thermometer (0-200°C)
- (v) Four Probe Setup

(a) Constant Current power supply digital Accuracy : +0.25% of the reading +1 digit Load Regulation : 0.03% for no load to full load

(b) Electronic Millivoltmeter 200 mV Accuracy : + 0.1% of reading = 1 digit Impedence : 1 Mohm

- Display : 3½ digit, 7 segment LED (12.5mm) height with auto polarity and decimal indication.

Contact JLab Export for your Educational School Science Lab Equipments. We are best science educational equipments, science educational instruments, science lab equipments manufacturer, science laboratory instruments exporter, scientific educational equipments, scientific educational lab equipment.
