

PN Junction Diode Apparatus (Semiconductor Diode Characteristics Apparatus)



MODEL - EL-109/A

MAKE - AK LABS

PN Junction Diode Apparatus is designed to study the forward and reverse characteristics of semiconductor diodes. Complete with two built-in meters, regulated power supplies, and accessories, it enables accurate practical experiments in electronics and physics laboratories.

PRODUCT SPECIFICATION

Product Type	PN Junction Diode Characteristics Apparatus
Built-in Meters	Two Analog Meters (Voltmeter & Milli/Micro Ammeter)
Power Supply	Dual Regulated DC Outputs: 0-3 V & 0-30 V
Measurement	Forward & Reverse Bias Characteristics of PN Junction Diode
Accessories Included	Patch Cords, Instruction Manual & Experiment Sheets
Controls	Variable Voltage Controls with Range Selection Switches
Suitable For	Schools, Colleges, Universities, Engineering & Physics/Electronics Laboratories

PRODUCT DETAILS

This complete experimental kit features integrated voltmeter and milli/micro ammeter, dual regulated DC power supplies, patch cords, and an instruction manual. It provides

reliable performance for plotting V-I characteristics of PN junction diodes in educational and research laboratories.