

**Product Name :**  
OPTO Electronics Devices Characteristics Trainer (Analog)

**Product Code :**  
NLAB-ELECTRICALAB210055



**Description :**

OPTO Electronics Devices Characteristics Trainer (Analog)

**Technical Specification :**

**SCOPE OF LEARNING:**

To Study V-I Characteristics of

Photo Diode

Photo Led

Photo Transistor

Photo Voltaic Cell

Opto Coupler

LDR

**TECHNICAL SPECIFICATIONS:**

Power Supplies:

DC Supply IC Regulated 0-10V DC, 150mA.

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Operated on Mains power 230V, 50Hz +10%

Analog Meters:

Voltmeter 1V/10V DC.

Ammeter 5mA/50mA/500mA DC.

Voltmeter 10V DC

Components are mounted on the panels are:

Photo Diode

Photo Led Red

Photo Transistor

Photo Voltaic Cell

Opto Coupler MCT2E

LDR

Voltage Control through Potentiometer.

**SALIENT FEATURES:**

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Instruction manual.

Connections are brought out through 4mm Colored Sockets.

Patch Cords 4mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x10"

## Naugralabequipments

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