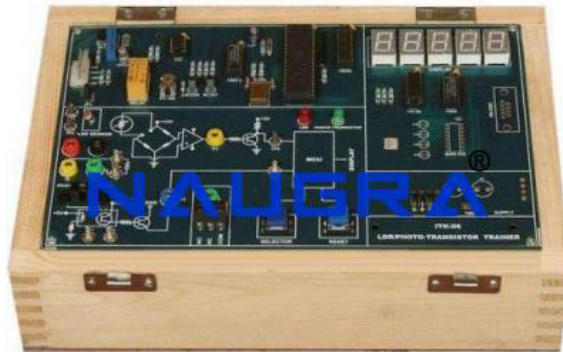


**Product Name :**  
Spectral Characteristics of LDR

**Product Code :**  
NLAB-ELECTRICALAB210049



**Description :**

Spectral Characteristics of LDR

**Technical Specification :**

**SCOPE OF LEARNING:**

Study of V-I Characteristics of LDR

Study of Spectral Characteristics of LDR

**TECHNICAL SPECIFICATIONS:**

Digital Meters:

Volt meter 10V DC.

Ammeter 10Ma/100uA DC.

Power Supplies:

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

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

Components are mounted on the panels are:

Voltage Control through Potentiometer.

**ACCESSORIES INBUILT:**

LDR mounted on Separate unit.

Light Source is housed in suitable box

100W Bulb as Light Source.

Color Filters: Red, Yellow, Green, Blue and Violet.

Stand to hold color filter.

Wooden Optical Bench

**SALIENT FEATURES:**

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

Fuse for Short Circuit protection

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 10"x8"

## Naugralabequipments

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