



THE LAB EQUIPMENT

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**Product Name :**

LDR

**Product Code :**

SLE/PHY/262



## Description :

This Light Dependent Resistor is housed in a robust clear plastic case.

Cadmium sulphide light dependant resistor that is more specifically, a CdS photoconductive cell with a spectral response similar to that of the human eye.

Dark resistance of 1MO.

Encapsulated in a moisture resistant coating and enclosed in a plastic casing.

Resistance reduces as the light falling on the LDR increases.

Housed in a robust plastic package with clear end window.

## Technical Specifications :

**Dimensions Top:** 14.35x7mm (dia. x d)

**Length Pins:** 9.53mm

**Max. voltage:** 250V peak AC or DC

**Power dissipation:** 250mW max.

**Operating temperature:** -60°C to +75°C

**Dark resistance:** 1M?

**Resistance @ 1ftc:** 5.4k? min, 12.6k? max.

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