OPTO Electronic Devices Characteristics (LED,LDR, Photo Transistor & Photo Diode)



Product Categories: <u>Characteristics And Application</u>, <u>Characteristics And</u> <u>Application</u>, <u>Electronics</u>, <u>Engineering Equipment</u>

Product Page:

https://www.labappara.com/product/opto-electronic-devices-characteristics-ledldr-p hoto-transistor-photo-diode/

Product Description

OPTO Electronic Devices Characteristics (LED,LDR, Photo Transistor & Photo Diode) Features:

The board consists of the following built-in parts:

01. Two 0-10v d. C. At 100ma, continuously variable regulated power supplies.

02. D. C. Milliammeter, 65mm rectangular dial to read 0-10ma.

03. D. C microammeter, 65mm rectangular dial, with switch selectable ranges of 50ma, 500ma, 5ma and 50ma.

04. D. C. Voltmeter, 65mm rectangular dial, with switch selectable ranges of 1v and 10v.

05. Opto electronic devices:

- 5. 1 Light emitting diode (led)
- 5. 2 Photo diode

5. 3 Photo transistor

5. 4 Light dependent resistance (ldr)

5. 5 Photo voltaic cell

5. 6 Opto coupler

06. Adequate no. Of other electronic components.

The unit is operative on $230v \pm 10\%$ at 50hz a. C. Mains.

Adequate no. Of patch cords stackable from rear both ends 4mm spring loaded plug length $\frac{1}{2}$ metre.

Good quality, reliable terminal/sockets are provided at appropriate places on panel for connections.

Strongly supported by detailed operating instructions, giving details of object,

theory, design procedures, report suggestions and book references.

Weight : 3 kg. (approx.)

Dimension : w 340 x h 110 x d 210