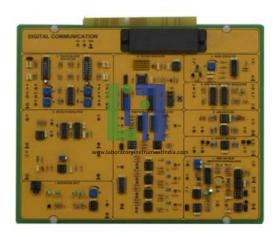


Email: sales@laboratoryinstrumentindia.com

Product Name : OPTO Electronics

Product Code: LBNY-0005-12400045



Description:

With this board the students can study the luminescent characteristics of the colors by analyzing factors such as change in color and intensity of light. The design and construction of electronic circuits to solve practical problems is an essential technique in the fields of electronic engineering and computer engineering. To fully understand these concepts tools as LED, photo detectors, LCD display, infrared detector sand optical switches are used.

Technical Features:

Light drivers

555 Oscillator

LCD driver

Photo detector

LEDs

Infrared Transmitter/Receiver

Slotted optical switch

Couplers

LCD display and voltmeter.

Technical Specification:

Theoretical Topics:

LEDs technical features Concepts of Liquid Crystal Display LCD types Concepts of physics on light and colours

Light radiation

Light bulb operation

The vision of colour

LEDs

Photo resistors

Infrared radiation

Light sensors

Photo diodes

Fault simulation.

Op to isolators.



Laboratory Instrument India