

KCL - 15**LIGHT INTENSITY CONTROL SYSTEM TRAINER****Features**

- On Board Transducers
 - Photoconductive cell
 - Photovoltaic cell
 - Phototransistor
 - PIN Photodiode
- Signal conditioning Circuits
 - Power Amplifier
 - DC Amplifier
 - Current Amplifier
 - Electronic Switch
 - Comparator
 - Buffer
- Light Source
 - Filament Lamp.
- Input Circuits :
 - Carbon potentiometer
 - Wire wound potentiometer
 - Slide potentiometer
- Output Circuits
 - 3 ½ digit DPM (Digital Panel Meter)
 - SPDT Relay.
 - LED.
 - Miniature Buzzer

- Power Supply
 - Fixed DC power supply : +12 V/150mA
 - Fixed DC power supply : + 5V/150mA
 - Supply connections to OP Amp (± 12 V) Internally Provided to the circuit
- Interconnections
 - All interconnections are made using 2mm banana Patch cords.
- Supply Input Voltage: 230VAC.
- Bare board Tested Glass Epoxy PCB is used.
- Set of 2mm Patch cords for interconnections
- User's Manual

Optional

- USB compatible device with software for measuring different electrical parameters

Note : Specifications can be altered without notice in our constant efforts for improvement.