

Load Cell Trainer Kit



Technical Specification

- Load Cell with Capacity of 10 kg.
- Easy to plug and play unit.
- Load cell input connection and test points, 5V operated system
- Power On/ Off switch with LED indication.
- Operational amplifier and signal conditioning Circuit.
- LCD 16 X 2 based unit to display load status.
- Test point to measure different signals and voltage
- Based On PIC microcontroller
- Mechanism to keep weight on platform (9Lx7Wx5H)inch.

Load Cell Sensor

- Excitation Voltage 9 -12 (DC)
- Rated Output (mv/v) 2 ± 0.2
- Output Resistance (Ω) 350 ± 2
- Cable 4mm,0.42mtr.

Experiment

- To study Fundamental/concept For Load Cell trainer .
- To measure the Characteristic of Voltage Vs Load.