



Load Cell Transducer Kit

Features:

Self Contained with Ease of Operation. Sensitive, Stable, Linear & Accurate, Digital Indicator. On-board Zero Adj., Output Gain & Fine Gain adjustment. Inbuilt AC Power Supplies

Scope of Learning:

Study of measurement of load using Load Cell Effect of zero adjust & Gain adjust. Determination of Linear Range of Operation. Determination of Sensitivity / Repeatability of the system

Additional Information:

Transducer - Resistive Load cell is used. Load in weights can be measured up to 5 KGs.

Measurement Options

On-board Digital Panel Meter provided. Output available on 4mm Banana sockets for Monitoring. Weights can be verified by Physical counting of weights

Onboard Features

Weights of different denominations provided. Onboard Instrumentation Amplifier provided. Block Description

Interconnections

All interconnections are made using 4mm banana Patch cords. Test points are provided to analyze signals at various points.

Power Supply

230V, 50Hz, In-Built Power Supply of +5V/500mA

Note: Specifications are subject to change.