

Looking to the recent requirement of educational institutions, we have developed. Load Cell Demonstrator. It shows digital display of measured weight. Practical experience on this board carries great educative value for Science and Engineering Students.



Object:

To study Load Cell Demonstrator

Features:

The board consists of following built in parts

01. $\pm 12V$ D.C. at 100mA, I.C. regulated Power Supply
 02. 5V D.C. at 100mA, I.C. regulated Power Supply
 03. IC for comparison of Load Signal
 04. Load Cell of 3kg with 200mV output
 05. DPM of 3½ digit display for 3kg
 06. Adequate no. of other electronic components
 07. Mains ON/OFF switch and fuse
- * The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains
 - * Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
 - * Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Other Apparatus Required:

- * 0 - 3 kg. Weights.

Note: Specifications are subject to change.

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