



OMEGA TYPE ICT-903 Looking to the recent requirement of educational institutions, we have developed Omega Type ICT-903 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

01 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.
- 08 The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.
- 09 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
- 10 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

- 11 Weight : 2 Kg. (Approx)
- 12 Dimension : W 340 x H 125 x D 210

OTHER APPARATUS REQUIRED:

- 01 0-3 kg. Weights.

We are committed to the continuous development of our products. and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS