



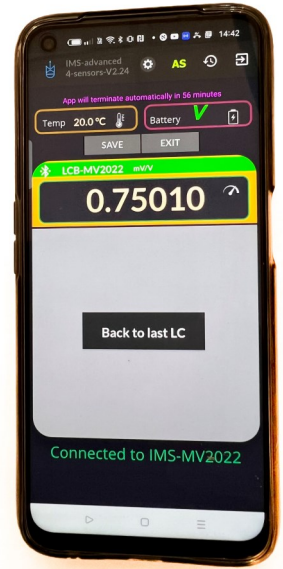
## mV/V LOAD CELL INDICATOR With Bluetooth to Smartphone interface



Engineering units



mV/V output



High accuracy handy battery-operated mV/V reader, fits any standard strain gauge load cell for fast checking and displaying results in mV/V or engineering units. Built in Bluetooth with our free Apps for Android Smartphones, allows creating a library of various load cells, saving the readings with timestamp in excel format and sending it directly by email / message. Also a helpful tool for restoring calibrations.

### **Main features:**

- ◆ High accuracy and easy to use
- ◆ Friendly and powerful application - free to use and download from Play store
- ◆ Battery can last for few years
- ◆ **“Auto Save” mode, allows users to automatically collect readings in required time intervals and store it in excel format file with timestamp and temperature.**
- ◆ **Bidirectional – Load Cell can be used for tension or compression, zero always remains in the middle.**

### **Technical data:**

- ◆ Bridge Excitation: 3.3V
- ◆ Minimum sensor impedance: 150Ω
- ◆ A/D resolution: 24 bit. Bridge sensitivity:  $\pm 5$  mV/V
- ◆ Accuracy: 0.01% of full scale
- ◆ Battery: AA 3.6V Lithium
- ◆ Enclosure: 90X65X35mm ABS
- ◆ Communication: Bluetooth BLE 4

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