

3½ 12V Digital Blue LED 20V DC Volt panel meter User's Guide

Notice:

Read this carefully before you install the panel meter.

This diagram shows the connection of 5135 series panel meter.

5135 series panel meter use a single +5V power supply, and can measure DC/AC voltage or DC/AC current.

The measurement range is marked on the backside of the panel meter, check it carefully if it is what you wanted.

!!!The power supply and the signal being measured can have the same GND or the power converter can be a separate one,

BE SURE OF THIS OR YOUR PANEL METER MAY BE DAMAGED!!!

This series is of very good quality. The selectable measurement ranges are:

+/- 1.999V DC, +/- 19.99V DC, +/- 199.9V DC, +/- 1000V DC;

+/- 1.999 mA DC, +/-19.99 mA DC, +/- 199.9 mA DC, +/- 1.999A DC(maximum input range is DC 3A).

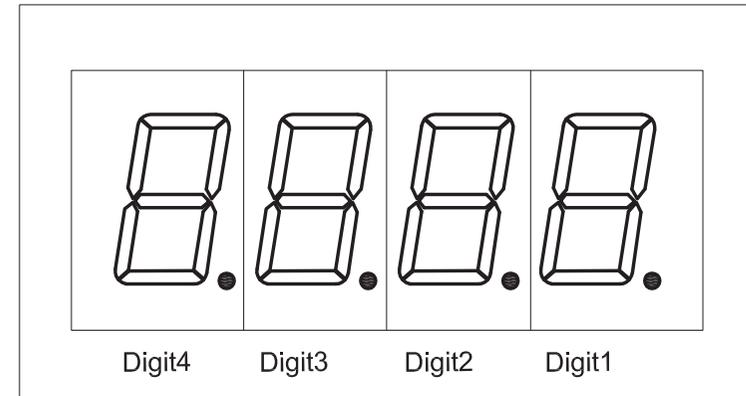
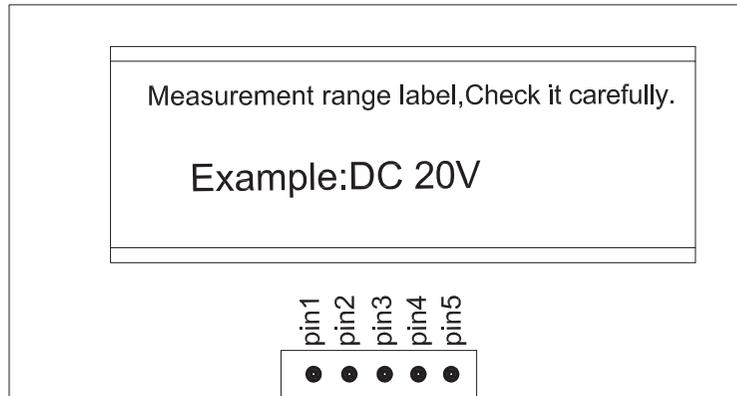
199.9mV AC, 1.999V AC, 19.99V AC, 199.9V AC, 500V AC(maximum input range is 0-700V AC).

19.99mA AC, 199.9mA AC, 1.999A AC(maximum input range is 3A).

You can change the dot position any where you like, just short the dot control pin with GND, the dot position has nothing to do with the true measurement value. For example, if you have a meter in which the measurement range is +/- 1.999V DC and you measure a 1V signal, the display will be 1000, and no dot will be displayed. If you want the display be 1.000, just connect the dot control pin for digit 3 to GND.

If used in a electrica lly noisy environment, please use a shielded cable to transfer the signal.

If only a 1 or -1 is displayed in digit 4, it means the input signal is over the measurement range.



Pin1: Power In. +12V DC. Positive

Pin2: Power In, GND. Negative

Pin3: Voltage +, Positive

Pin4: NC (Not Connected)

Pin5: Voltage -, Negative

Installation Hole Size: 76mm*39mm

Contact Us

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