

BATTERY METER

This is a useful little tester circuit that will measure almost any low voltage into a dot bar display. It was intended to test 1.5v batteries but will measure between 0.5v up to 5v.

The R1 resistor is intended to load the battery a little. At 1.5v the current will be about 50mA. Take care with prolonged use especially if testing higher voltage batteries as the current in R3 will generate some heat in the resistor. Use a 1 watt resistor if possible for R1.

Adjust VR1 to alter full scale deflection and measure higher voltage batteries..You can use a new battery to calibrate the display.

