

## **5.4 Battery Test**

1. Insert the black wire to "COM" and the red wire to the "V/ $\Omega$ " port;



2. Put the range switch to the corresponding Battery you want to measure. The polarity will be shown on the display.

For the 1.5V battery test, there is a 40 ohm resistor inside the multimeter, it will be as a load. What the screen shows is the current flow in mA, the higher current you get, the stronger battery you have.





Fig. 6. The measured current in this figure is 38.4 mA

For the 9V battery test, there is a 400 ohm resistor inside the multimeter, it will be as a load. What the screen shows is the current flow in mA, the higher current you get, the stronger battery you have.



Fig. 7. The measured current in this figure is 21 mA