

Intelligent Auto Range

Multifunctional small multimeter
intelligent anti-burn



Core functions



AC / DC voltage



AC / DC current



Capacitance



Contactless



Continuity



Resistance



Diode measurement



Zero FireWire

Panel analysis



Non-contact induction



When AC voltage is detected, the red LED will flash and the screen EF will display — accompanied by a beep



Live Discriminate



Insert the test lead into the socket hole to determine which one is the zero fire wire



FireWire

The red LED in the middle flashes and emits an alarm buzzer, which is FireWire



Zero line

The red LED in the middle is off and there is no alarm sound is the zero line

Backlight / Flashlight



Flashlight lighting | Backlit bright screen



flashlight lights
LED

Mini is easier to carry



Small and easy to carry, more convenient for travel maintenance

SMALL



Intelligent auto range



No need to switch, can intelligently identify the measurement



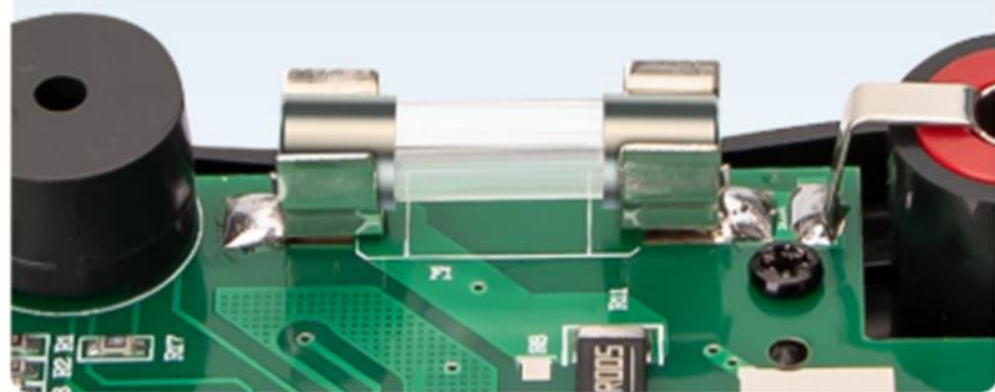
Short circuit protection



Overload protection



Over current protection



ANENG[®]

Automatic shut-down

If it is not used within 10 minutes, it will automatically shut down



Battery installation steps

As the picture shows, Battery model: AAA*2



Lock

Use your nails to turn the switch lock as shown



Unlock

The symbol indicated by the triangle is unlocked, You can remove the battery cover



Silicone Protection



The groove fits, effective anti-fall silicone material, protect the hardware from damage



Parameter information



Brand : **ANENG**

Model : **M118A**

Material : **ABS**

Colour : **Red**

Battery : **AAA*2**

Weight : **100g**

Size : **118.5mm * 62.7mm * 28.4mm / 4.66in*2.47in*1.12in**



Table pen display



Table pen material : **Brass/PVC**

Test lead line length : **75cm/29.5in**



Dust cap

Protect the pen tip from damage



Socket display

Plug and fasten, not easy to fall off

Real shot measurement





Resistance measurement

As shown, the resistance is 200Ω
Measuring range: 0.1Ω~60MΩ



Capacitance measurement

As shown, the capacitance is 10uF
Measuring range: 1nF~60mF



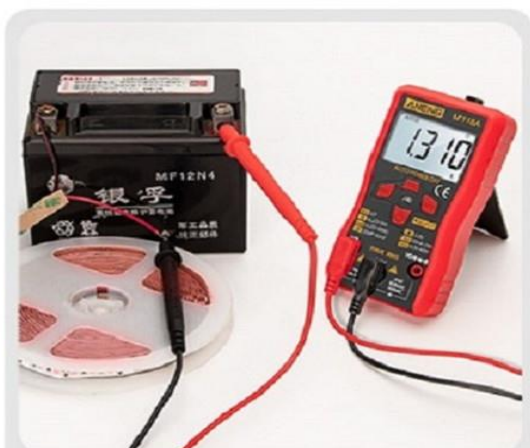
Continuity detection

There is a beep—proving that the line is on; no beep—proving that the line is off



Zero line recognition

The screen displays "EF" and there is no "Dididi" alarm sound.



DC current measurement

Connect in series to measure the current when the lamp belt is working



Non-contact induction

AC voltage is detected, the screen EF will display "---" and an alarm beep will sound

Accessories display



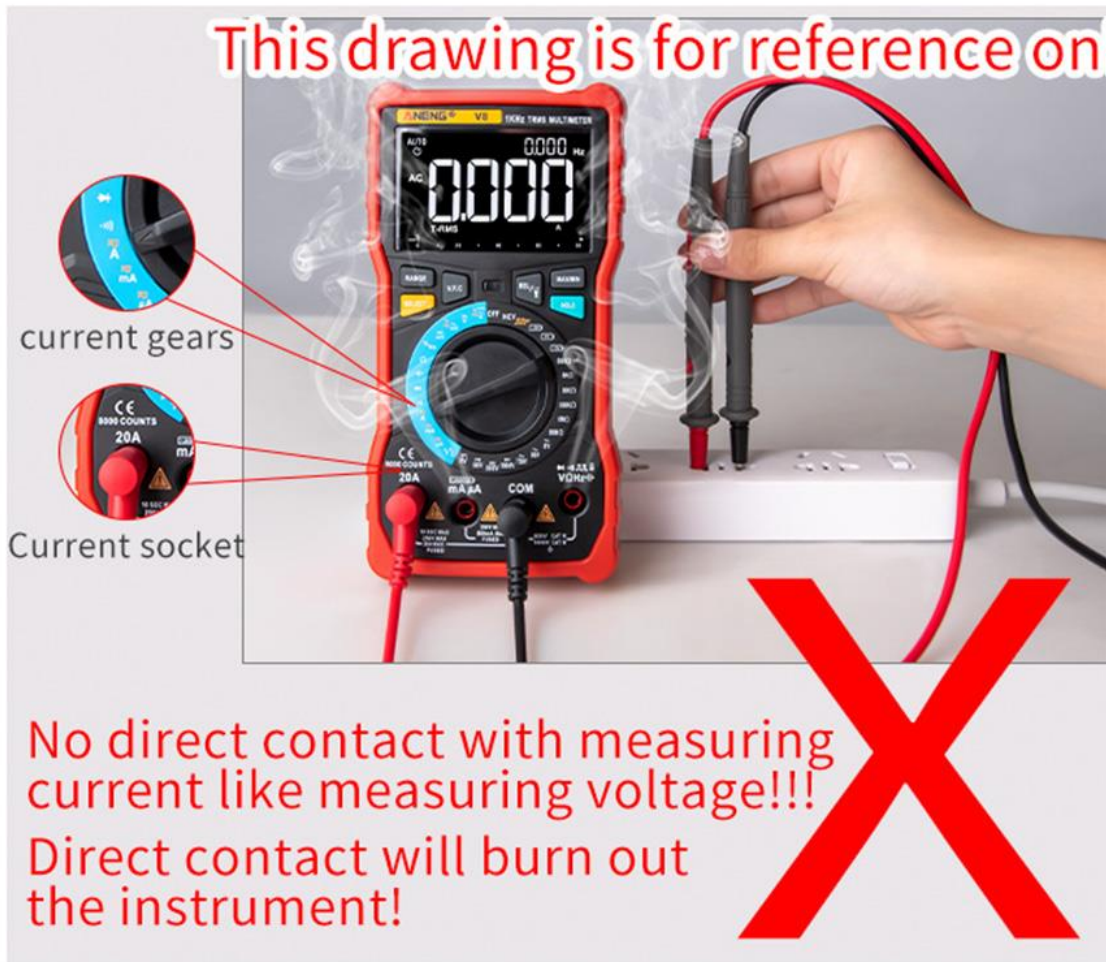
Multimeter | Table Pen | Instructions

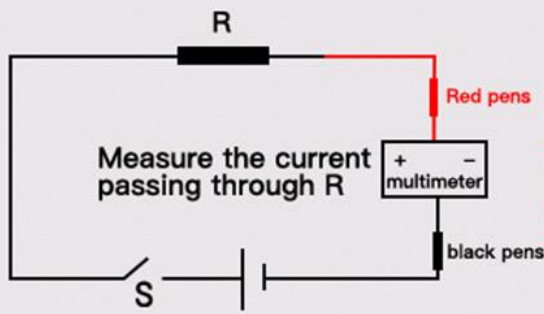


Ac current measurement

Instructions for measuring method

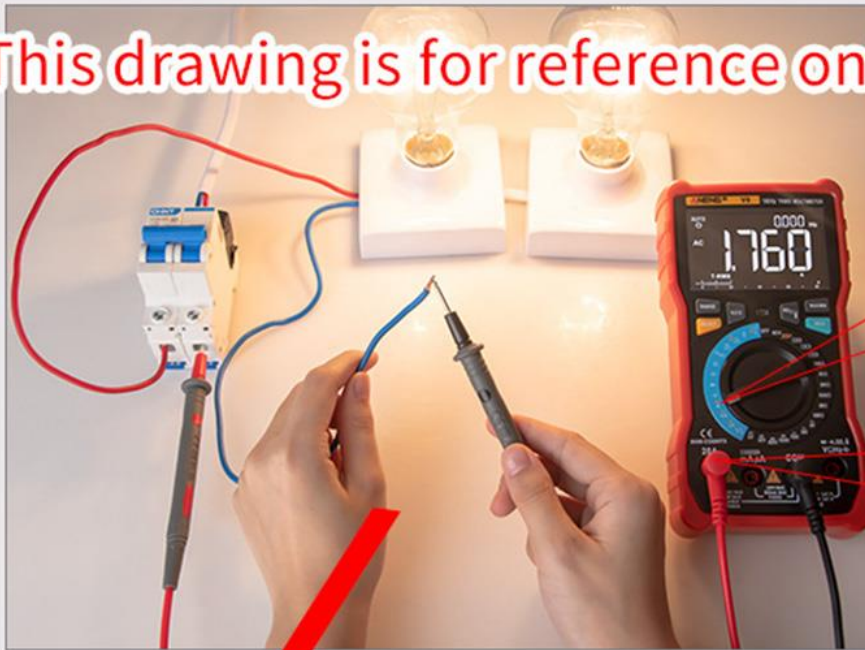
This drawing is for reference only





Brief diagram of ac current measurement

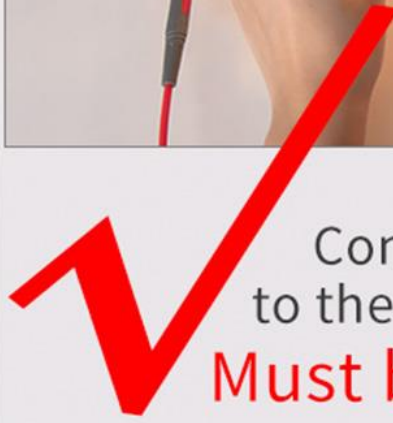
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current gears



Current socket



The right way to measure
Connect the multimeter in series
to the circuit as shown in the figure

Must be measured in series!