**User Manual**

Output

ON/OFF

Charging Indicator

OUT

10X

1X

100X

Magnification Switch

IN-

IN+

Positive Input

Negative Input

 Schematic

**Power on and off:** Press the power switch, press the button to power on, and press the eject button again to power off.

**Differential input:**

Use a shielded straight cable to connect the OUT output terminal to any input channel of the oscilloscope. Set the probe attenuation to 1:1 for this channel, and set the appropriate range. Connect two 1:1 probes respectively, and the two probes are respectively Contact any two points to be tested, and the ground wires of the two probes are the common ground of the circuit board to be tested.

**Single-ended input:**

Use a shielded straight cable to connect the OUT output terminal to any input channel of the oscilloscope, set the probe attenuation to 1:1 for this channel, and set the appropriate range, connect any probe to IN+ or IN-, and the ground wire is connected to Test the common ground of the circuit board. Short-circuit the other input with the supplied BNC shorting cap (note: if you connect the IN- input and short the IN+ input, the output signal will be inverted)

**Change magnification:**

Toggle the magnification switch to the desired magnification, the machine can be set to 1X/10X/100X three magnifications.

**Charge:**

If the maximum output voltage is too low, the battery voltage may be too low, please use a 5V USB TypeC interface charger to charge,

Until the charging indicator lights up, charging is over.