ANENG ST184
6000 Counts Digital Professional Clamp Multimeter

A.Description:

This instrument is an professional measuring instrument with liquid crystal display and a back light source.The user readings in easoly/Single hand operation with overload protection and low battery indicator.For professional,factory,school,lovers or family use,is an ideal Multi-function instrument.

use for AC/DC Voltage,AC Current,frequency,resistance,capacitance measurement,and the on-off circuit measurement,temperature measurement,data keep,auto power off,relative measurement.

B.Electrical Specifications:

Function	Range	Accuracy
AC Current	6A	+-(3.0%+20)
	60A/400A	+-(2.5%+8)
	400A~600A	+-(3.0%+10)For reference
DC Voltage	6V/60V	+-(0.5%+3)
	500V	+-(0.8%+5)
AC Voltage	6V/60V	+-(0.8%+5)
	450V	+-(1.2%+5)
Frequency	99.99Hz/999.9Hz/9.999kHz	+-(0.1%+2)
	99.99kHz/999.9kHz/9.999mHz	+-(0.1%+2)
Capacitance	9.999nF	+-(5.0%+20)
	99.99nF/999.9nF/9.999uF/99.99uF/999.9uF	+-(2.0%+5)
	9.999mF	+-(5.0%+5)
	99.99mF	
Temperature	-20℃ ~300℃	+-(2.5%+5d)
	301℃~1000℃	+-(2.5%+5d)
	-4℉~600℉	+-(2.5%+5d)
	601℉~1832℉	+-(2.5%+5d)
Resistance	6kΩ/60kΩ/600kΩ	+-(0.8%+3)
	6MΩ/10MΩ	+-(1.2%+3)

1 *OuterPacking Box(According to the choice)

ANENG®

ST184 | Clamp multimeter Multifunction

AC/DC Voltage

AC current

resistance

Hertz

capacitance

On and off

REAL SHOT MEASUREMENT

Accurate measurement, formally reflected

AC current measurement

No need to break the wire, clamp a wire with the clamp head to detect AC current

DC voltage measurement

The commonly used 9V battery voltage is about 9V, in this case there is electricity

AC voltage measurement

The commonly used AC voltage at home is Above 220V

Diode measurement

As shown in the figure-distinguish the positive and negative poles of the diode, you can measure

Frequency measurement

Measure the frequency of the AC voltage of the power strip, generally around 50Hz

Resistance measurement

As shown in the figure-the resistance is: 200Ω
Meter measuring range: 0~10MΩ

On-off measurement

Place the pen tip on both ends of the line: if there is a buzzer, the line is normal; if there is no buzzer, it is a breakpoint

Capacitance measurement

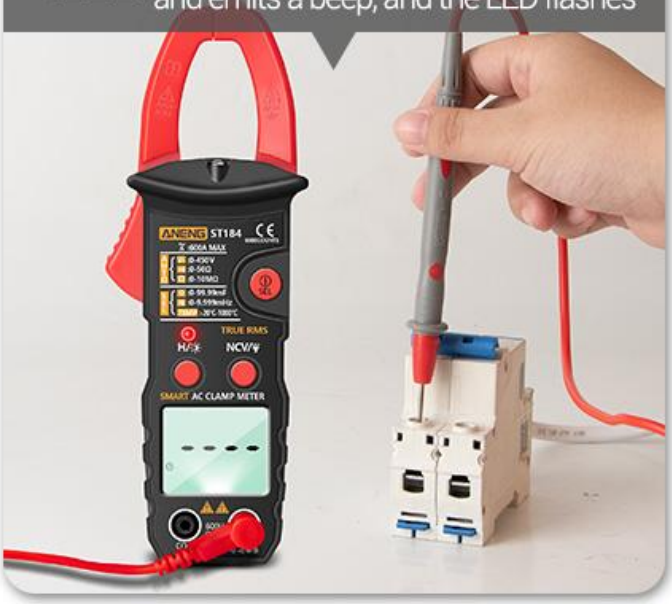
As shown in the figure-the capacitance is: 10uF
Meter measurement range: 0~99.99mF

Temperature measurement

The temperature can be measured by directly touching the thermocouple.(℃/℉)

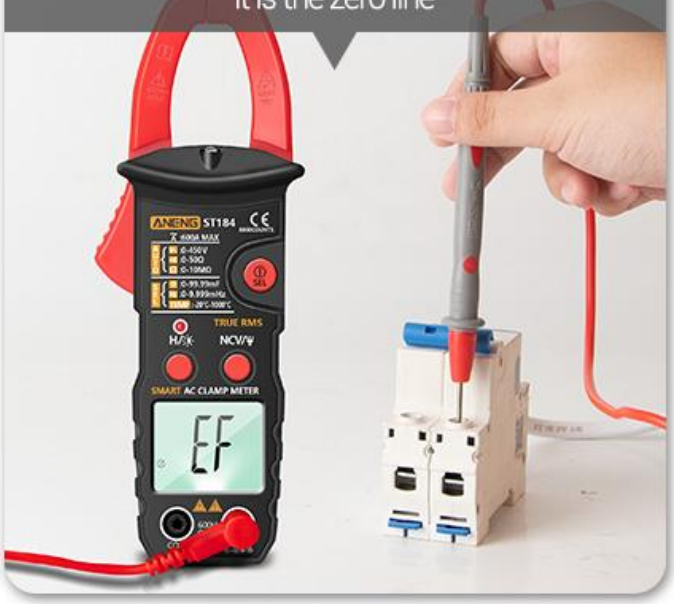
Fire detection

As shown in the figure, the screen "EF" displays "————" and emits a beep, and the LED flashes



Neutral line detection

The screen displays "EF", there is no beep, it is the zero line

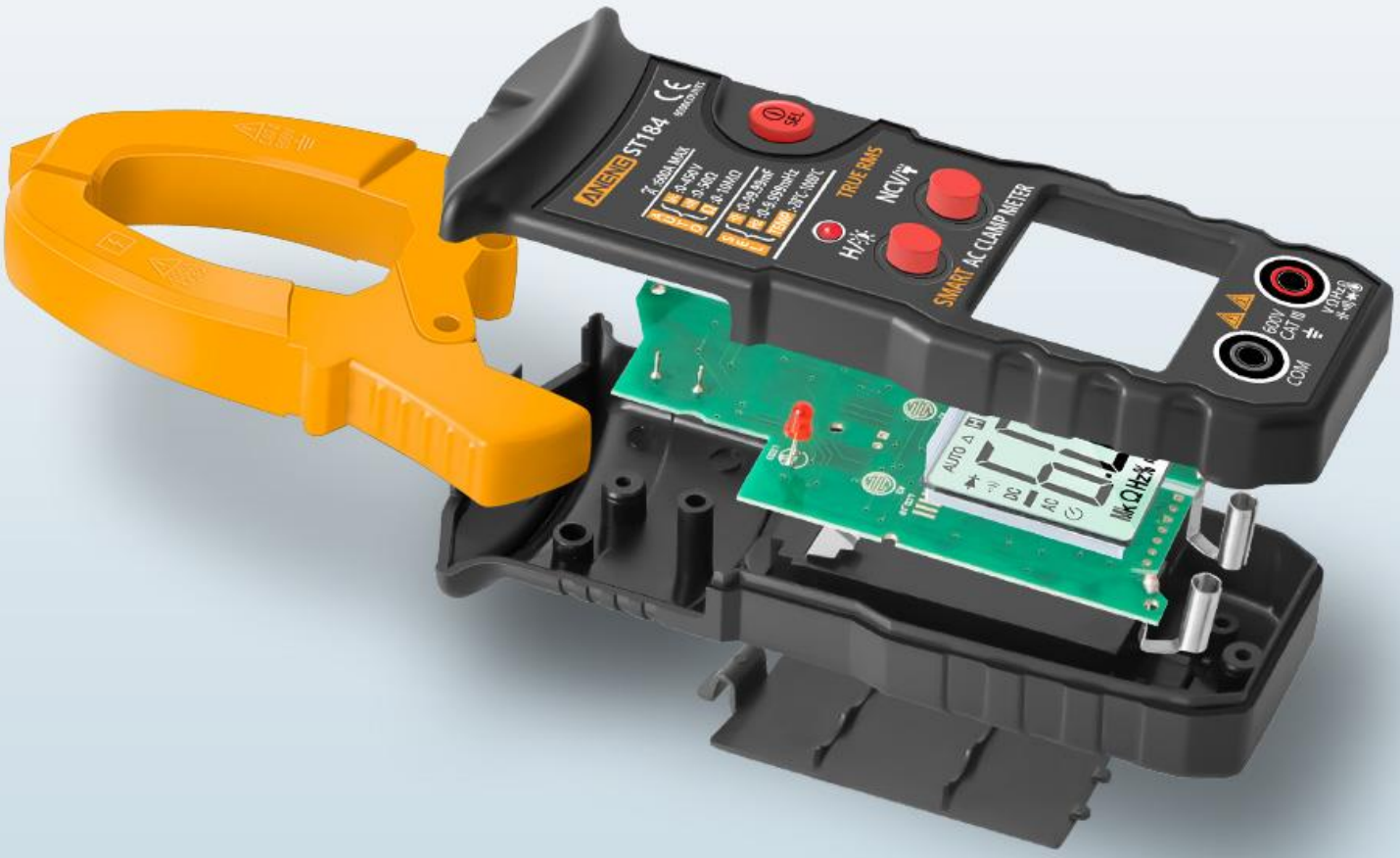


Adjust the gear to NCV, and then insert the test lead into the hole to detect Live

Induction detection

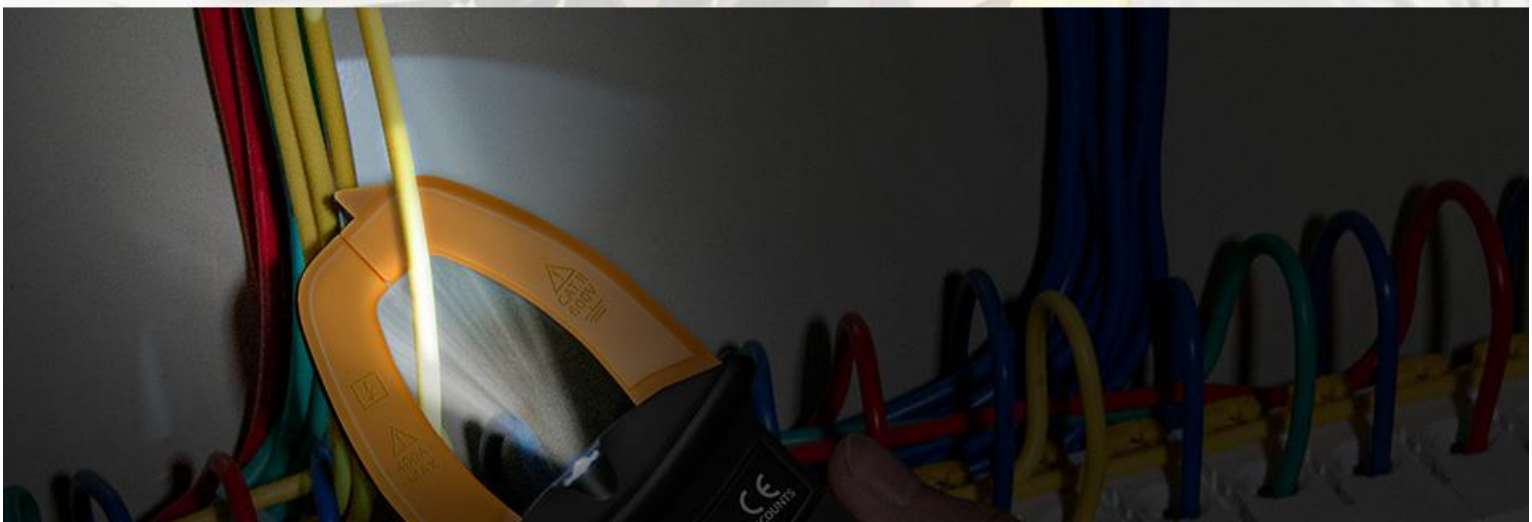
When AC voltage is detected, the screen "EF" will display "————" and beep. LED flashes red

Auto identification of measurement, Auto identification of range



FLASHLIGHT/BACKLIT SCREEN

The screen value and measurement position can be clearly seen in a dark environment



PRODUCT PARAMETER

Product information, understand more comprehensively

:The clamp multimeter is turned off automatically if it is not used within 15 minutes

Brand	ANENG	Model	ST184
Battery model	1.5V 2*AAA battery	Maximum Count	6000 counts
Net Weight	123.5g	Line Length	98cm/38.5in
Material	ABS	Line Material	Brass/PVC
Product Size	184.8mm*65mm*33.2mm / 7.27in*2.56in*1.30in		

TEST PEN DISPLAY

Dust plug

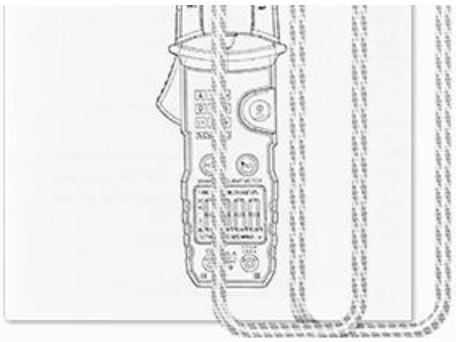
Effectively prevent dust from entering

Nib cap

Effectively prevent damage to the pen tip

PRODUCT ACESSORIES

— Multimeter/meter pen/temperature line/instructions —



Ac current measurement

When measuring the current, the position of the measured fluid should be placed in the center of the clamp to avoid length error.

Ac current measurement, can only measure the zero line or fire line, and only a core line, the common electrical appliances in the home power supply line is not measured, because it contains a number of core wire.

Before measurement, the measured current should be estimated and the appropriate range should be selected. When the current is not known, the maximum range should be selected and the range should be reduced appropriately according to the value. However, the range cannot be converted during measurement.