

ANENG®

AC AND DC CURRENT CLAMP METER

ST212

Multi-function color screen digital display, AC and DC current function, non-contact induction is safer



CLAMP METER

+

HIGH PRECISION IN POTENTIAL MAINTENANCE MULTI-FUNCTION

Function



AC and DC voltage



AC and DC current



Diode function



Capacitance function



On-off function



Flashlight function



Resistance function

Live

Zero line of fire

NCV

Non-contact induction



Temperature

COMPARISON OF PEER PRODUCT GAPS



The non-backlit screen is common in the market, and the accuracy is low



High-definition color screen, 6000 counts, high precision and more professional

Multi-function clamp meter

400A current non-contact clamp head

31.5mm/1.24in caliber clamp meter, 400A AC and DC current measurement not only has high precision, but also is suitable for various wires



Multi-function clamp meter

NCV non-contact induction measurement

Press and hold the NCV measurement button, when the clamp head detects the nearby AC voltage, the red LED light in the middle will flash and an alarm buzzer will sound.



Multi-function clamp meter

VA color reverse display


VA color reverse display large screen

High-definition VA color reverse display large screen, clear handwriting, easy to read, up to 6000 counts, clear backlighting

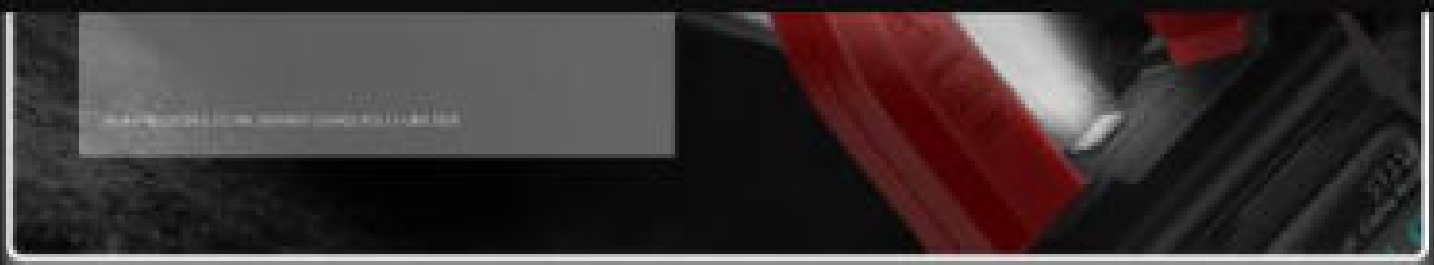


VA color reverse
display large screen

Flashlight lighting

Long press the  button to turn on the flashlight, and the measurement location can be seen clearly even in a dark environment





More power saving

Turn on the low power consumption mode, and the clamp multimeter will automatically shut down if it is not used within 15 minutes after it is turned on

Multi-function clamp meter

Automotive DC current measurement

400A high current, just clamp it with the clamp head, it can measure the DC current of car, TV, audio, etc. accurately





Detect car battery current



Fan DC current test

Choosing us is equal to choosing protection

POWER CURRENT MEASUREMENT

Multi-function clamp meter

More intimate functions

We persistently pursue better quality





AC VOLTAGE MEASUREMENT

Adjust to the corresponding gear, as shown in the figure, measure with a test pen



DC VOLTAGE MEASUREMENT

Adjust to DC voltage, measure the current battery voltage to 1.145V



DIODE MEASUREMENT

Adjust to the diode measurement, and the test pens are in contact with the light-emitting diodes



RESISTANCE MEASUREMENT

Adjust to resistance measurement, and the test pens are in contact with the resistance respectively



CAPACITANCE MEASUREMENT



ON-OFF MEASUREMENT

Adjust to the capacitor gear position, and the test leads touch the capacitor respectively

The test lead touches the fuse, and the LED in the middle flashes with a buzzer



FIREWIRE

Insert the test lead into the hole, the red light flashes and the buzzing sound is the live wire



ZERO LINE

Insert the test lead into another hole, the red light does not flicker and no buzzing sound is the zero line



NON-CONTACT MEASUREMENT

Long press the NCV button to enter the NCV mode, when the voltage is detected, the red LED will flash and a buzzer will sound.



TEMPERATURE MEASUREMENT

Switch the temperature range, connect the temperature wire, and directly contact with the thermocouple





DC CURRENT MEASUREMENT

Adjust to the DC current position and clamp the car battery cable with the clamp



AC CURRENT MEASUREMENT

Adjust to the AC current position and clamp a wire with the clamp head

PARAMETER INFORMATION

Detailed product parameter description



Function Parameter

Features	Range	Resolution	Accuracy
AC voltage	0.5V~600V	0.1V	±(0.8%+5d)
AC voltage(mV)	0.00mV~600mV	0.01mV	±(0.8%+5d)
DC voltage	0.5V~600V	0.1V	±(0.5%+3d)
DC voltage(mV)	0.00mV~600mV	0.01mV	±(0.5%+3d)
AC current	0.2A~400A	0.01A~0.1A	±(2.5%+8d)
DC current	0.2A~400A	0.01A~0.1A	±(2.5%+8d)
Resistance	0Ω~60MΩ	0.1Ω~0.01MΩ	±(0.8%+3d)
Capacitance	0nF~60mF	0.001nF~0.01mF	±(2.5%+20d)
Hertz (Pass A file)	40Hz~1000Hz	0.1Hz~1Hz	±(1.0%+5d)
Hertz (Pass V file)	40Hz~1000Hz	0.1Hz~1Hz	±(1.0%+5d)
°C	-40°C~1000°C	1°C	±(1.0%+3d)
°F	-40°F~1832°F	1°F	±(1.0%+3d)
Diode	√	On-off detection	√
NCV induction	√	Zero line of fire	√
Auto shut-down	√	Data retention	√
Battery Model	AAA*2	Weight	149.2g
Product Material	ABS	Jaws open to	31.5mm/1.24in
Max display	6000 counts	Test lead length	88.5cm/34.8in
Screen display	VA color reverse display screen	Test lead material	PVC/Brass
Product Size	62.1 * 182 * 33.4mm / 2.44 * 7.16 * 1.31in		

The above parameters are for reference only, the actual measurement of the specific equipment shall prevail

PRODUCT CONFIGURATION

Packing box + multimeter + meter pen + temperature line + manual



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.

The product is for reference only!





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.



The product is for reference only !

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.

1

Contact us for after-sales questions

If you have any problems during the use of the product, please contact our ANENG customer service in time. Our customer service will provide you with satisfactory solutions in a timely manner



2

About quality issues

- ①. In case of quality problems other than "man-made damage" during the use of the product, replacement services or refunds can be provided. For specific product damage, please contact ANENG customer service to confirm and discuss solutions
- ②. Replacement method: a) replacement of spare parts, b) replacement of the whole machine
- ③. Refund method: a) Partial refund according to damaged parts, b) Full refund if the whole machine is damaged

3

Replacement or refund request

- a) Contact customer service to feedback product quality problem video for damage determination
- b) Negotiate a solution
- c) Destroy (smash) products with quality problems to avoid secondary damage
- d) Execute the solution.

4

About the product not operating properly

If there is any problem during the use of the product, please provide a detailed video of the product not operating normally to ANENG customer service, so that our experts and technicians can quickly find out the product problem and provide you with a solution

5

Questions about product use

This brand product is a technical product and requires a certain degree of electrical knowledge. If you encounter operational problems or do not understand how to use the product, please contact ANENG customer service in time, we will provide you with assistance

6

About the product has been artificially damaged

This brand is mostly used to detect electrical and other measurement products. It requires a certain degree of electrical knowledge. Pay attention to the use of certain operating procedures, select the correct measurement method, and avoid dangerous events. If the customer uses the product improperly and the use method is not equal, resulting in damage to the product, it will be judged as man-made damage, which is not within the scope of after-sales service of the product. However, you can contact ANENG customer service to receive a certain amount of coupons to deduct the newly purchased ANENG products

7

Get a coupon for a positive review

After you receive the product, you give a good review, take a screenshot and send it to customer service, and you can get an ANENG coupon.