

PN200 AC/DC CURRENT



# Multifunctional Clamp Ammeter

AC and DC current | Auto power off | Backlight bright screen





PROFESSIONAL INTELLIGENT FUNCTION  
MEASUREMENT IS SIMPLER

# Professional intelligent function



AC/DC current  
measurement

Diode  
measurement

Hz  
frequency

AC/DC voltage  
measurement

Capacitance  
measurement

On and  
off beep



Resistance  
measurement



NCV voltage  
sensing



Automatic  
shutdown



Screen  
backlight



Low battery  
indication

**Hold**

Data  
retention

PN200 AC/DC CURRENT

# Automotive DC Current DCA

Manually adjust to the DC current gear,  
measure the car current, and clamp the  
single-stranded wire with the pliers



DC current



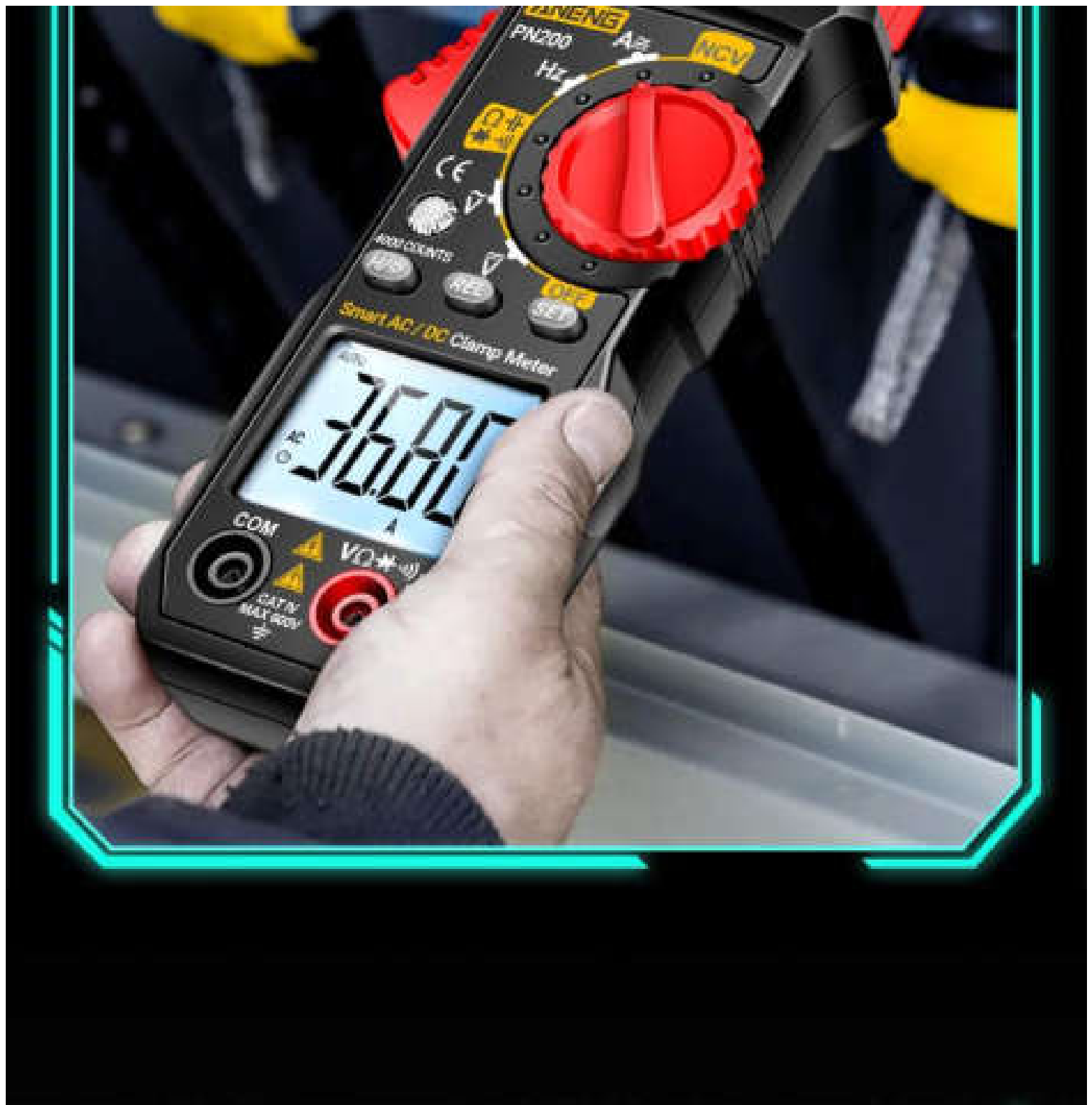


PN200 AC/DC CURRENT

# AC current measurement

Hold the trigger, open the clamp head, and clamp a wire of the line under test in the clamp for measurement

A~ AC current





# Clamp opening

The instrument jaw can be opened to 30mm, and the measurement current range is wider



PN200 AC/DC CURRENT

# NCV voltage induction

When AC voltage is sensed, the LED red light will flash and an alarm beep will sound



Contactless

PN200 AC/DC CURRENT

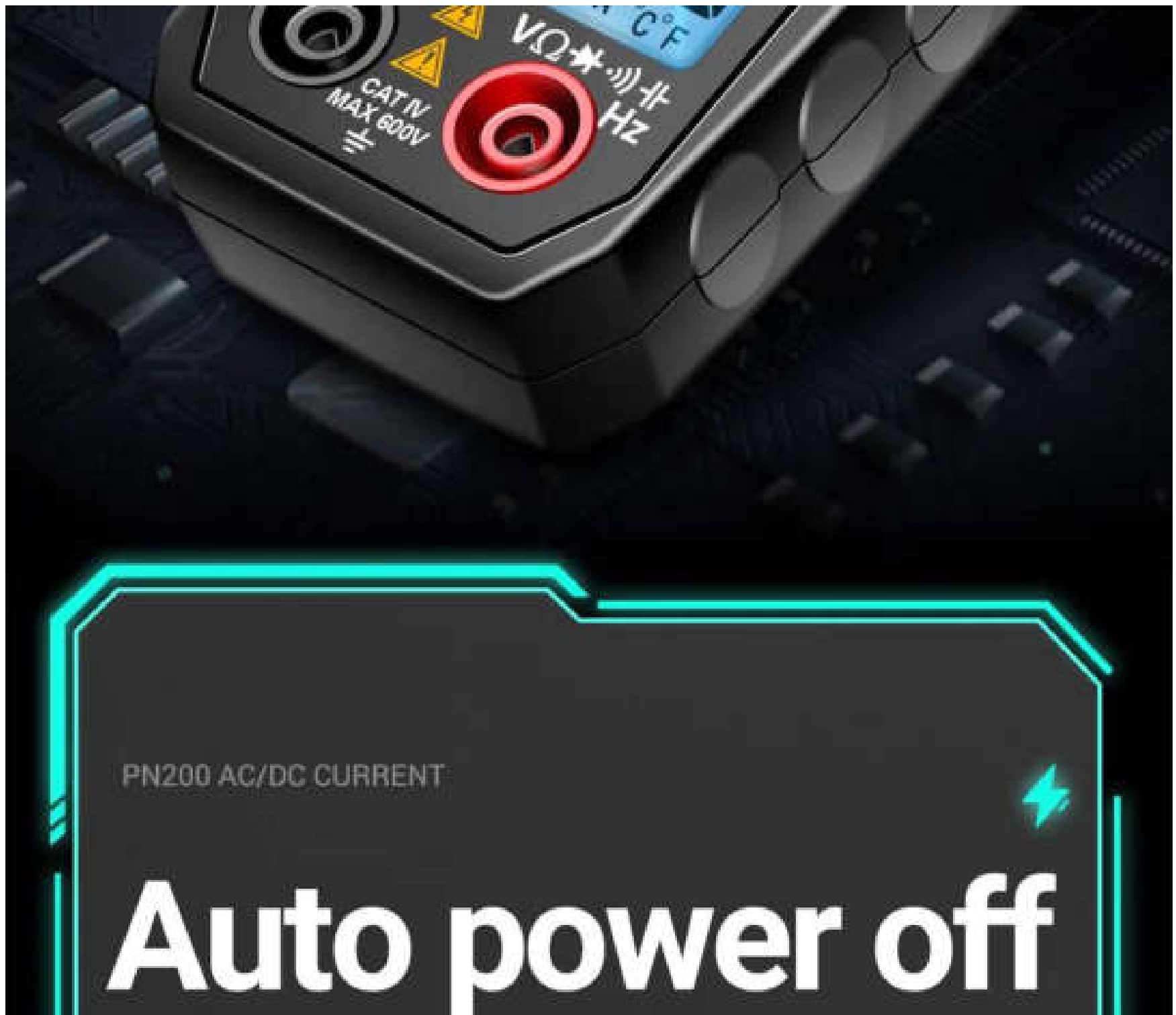


# Screen backlight is also clear

The dark environment is also clearly backlit, illuminating the front for you and assisting night work







PN200 AC/DC CURRENT



# Auto power off

Automatic shutdown without any operation for about 15 minutes, powered by two AAA batteries

AUTOMATIC SHUTDOWN WITHOUT ANY OPERATION FOR ABOUT 15 MINUTES



Automatic shutdown





# Multifunctional

Measure a variety of electronic components to meet your multifunctional needs



## AC voltage

Switch to the AC voltage gear, the commonly used AC voltage is about 220V



## DC voltage

Switch to the DC voltage gear, and the pen can contact the positive and negative electrodes of the battery.



## Capacitance

Switch to capacitor gear, measure capacitor (For safety reasons, the capacitor needs to be discharged before measuring the capacitor)



## Diode

Switch to the diode gear and touch the positive and negative electrodes of the diode with the stylus



## Resistance

Switch to the resistance gear, as shown in the figure, touch the two ends of the resistance with the stylus



## Buzzer

Switch to the buzzer gear, detect the fuse, and make a beep, indicating that the fuse is unobstructed



## AC current

Switch to the AC current gear, clamp the single strand, and measure the AC current at work.

## DC current

Switch to the DC current gear, clamp the single strand, and measure the DC current in the operation of the car.



Hz

## Hz frequency

Switch to the Hz frequency gear, and contact the AC voltage with the watch pen to get the frequency value.



NCV

## NCV voltage sensing

Switch to NCV gear, the closer the voltage is, the stronger the signal will be, and an alarm will sound.

PN200 AC/DC CURRENT



# Product parameters

PRODUCT DETAILED FUNCTION PARAMETERS

32mm/1.26inch

65.5mm/2.57inch



185.5mm/7.3inch

ANENET

PN200

Hz

Ac

NCV

OFF

CE

4000 COUNTS

HTO

REL

SET

Smart AC / DC Clamp Meter

4000  
MHz 100Hz 100V 100°C

COM

VΩ

Hz

MAX 1000V

WARNING

TO AVOID ELECTRICAL SHOCK DO NOT OPERATE WITH OPEN BATTERY COVER.

CEC/CUL/PRO/ROHS/AAA

PLEASE READ MANUAL FOR SAFETY

PN200 (PN200)

# PN200 Parameter Information

Function	Range	Resolution	Precision
AC voltage	0V-600V	1mV-1V	±(2.0% +10d)
DC voltage	0V-600V	1mV-1V	±(1.2% +10d)
AC current	0A-600A	10mA-11A	±(2.5% +20d)
DC current	0A-600A	10mA-11A	±(2.5% +20d)
Resistance	0Ω-40MΩ	0.1Ω-10kΩ	±(1.5% +10d)
Capacitor	0nF-4mF	1pF-1uF	±(4.0% +15d)
Hz frequency	0Hz-4MHz	0.1Hz-1kHz	±(3.0% +10d)

NCV	√	Battery	1.5V AAA battery*2
Diode	√	Weight	154g
Buzzer	√	Jaw opening	30mm/1.18inch
Data retention	√	Material	ABS
Low battery prompt	√	Max count	4000 Counts
Backlit screen	√	Auto power off	Automatic shutdown after 15 minutes of misoperation

THE ABOVE PARAMETERS ARE FOR REFERENCE ONLY, AND THE ACTUAL MEASUREMENT OF THE SPECIFIC EQUIPMENT SHALL PREVAIL!



Current measuring jaw

AC/DC current

Resistor/Capacitor  
/Diode/Buzzer

AC voltage

Long press to turn on/off the  
backlight screen; single  
press to keep the data

Backlit screen

ANENG  
FN200

AC

Hz

CE

RES

DC

Smart AC/DC Clamp Meter

0.00  
MR 0.1Hz 100VVA °C/F

COM

VD

Hz

200V

1000V

NCV detection

Hz frequency

Function switching  
turntable

DC voltage

Function switch key

In the capacitor gear, press  
this button to clear the base

Red stylus positive jack

Black watch pen negative jack



PN200 AC/DC CURRENT



# Accessories list

COMPLETE ACCESSORIES, READY TO USE

- ①. Packaging color box
- ②. Manual
- ③. Clamp meter
- ④. Test pen line
- ⑤. Storage bag



# 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.

# ANENG's professional after-sales team will serve you intimately

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.

For more after-sales service, please contact ANENG customer service