

KAIWEETS Digital Clamp Meter T-RMS 6000 Counts, Multimeter Voltage Tester Auto-ranging, Measures Current Voltage Temperature Capacitance Resistance Diodes Continuity Duty-Cycle (AC/DC Current) Review-2021



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True-RMS clamp meter: This multimeter can accurately measure AC/DC Current, AC/DC Voltage, Frequency or Duty Cycle, Resistance, Capacitance and also provides Diode, Continuity and Temperature tests. True RMS for accurate measurements on non-linear loads. Easy to use for labs factories and household.

LowZ & LPF: Low input impedance helps prevent false readings due to ghost voltage. Low Pass Filter (LPF) for accurate measurement of variable frequency drive signals when measuring motors and transformer. To measure the current you need to clamp the meter around one of the wires and not the whole power cord.

NCV Detection Function: Non-contact voltage detection effectively check electrical status through measuring EM field intensity without touching any wires; The NCV button lies on the right side. Simply place your thumb on it and push.

Multi-function: Two-color backlit LCD Display - When the voltage > 80V, the current > 3A, the LCD backlit screen turns red to warn you of high voltage/ LED Flashlight / Temperature Measurement for liquids and air conditioning ports included K-Type Thermocouple / Low Battery Indication / Auto power off after 15 minutes inactivity.

Safety Service: Safety standard IEC 61010-1, CAT III 600V. Double insulation. 36 Months product service provided. 7/24 Customer Service.HT200B 200A AC Clamp Meter

HT206B 600A AC Clamp meter

HT206D 600A AC/DC Clamp Meter

HT208A 1000A AC Inrush Clamp Meter

HT208D 1000A AC/DC Inrush Clamp Meter

Maximum Display

2000 Counts

6000 Counts

6000 Counts

6000 Counts

6000 Counts

AC Voltage

2V/20V/200V/600V

6V/60V/600V

6V/60V/600V

600mV/6V/60V/600V/750V

600mV/6V/60V/600V/750V

DC Voltage

200mV/2V/20V/200V/600V

600mV/6V/60V/600V

600mV/6V/60V/600V

600mV/6V/60V/600V/1000V

600mV/6V/60V/600V/1000V

AC Current

2A/20A/200A

6A/60A/600A

60A/600A

60A/600A/1000A

60A/600A/1000A

DC Current

60A/600A

60A/600A/1000A

Resistance

200/2k/20k/200k/2M/20M

600/6k/60k/600k/6M/60M

600/6k/60k/600k/6M/60M

600/6k/60k/600k/ 6M/60M

600/6k/60k/600k/ 6M/60M

Capacitance

2nF/20nF/200nF/2uF/20uF/200uF/ 2mF

10nF/100nF/1mF/10mF/100mF/1mF/10mF/100mF

10nF/100nF/1mF/10mF/100mF/1mF/10mF/100mF

10nf/100nf/1000nf/10uf/ 100uf/1000uf/10mf/100mf

10nf/100nf/1000nf/10uf/ 100uf/1000uf/10mf/100mf

Temperature/Frequency

NCV

Flashlight/Backlight

only backlit

To measure Direct Current

Application in automobile repair, DIY, etc.

Specifications:

If current > 3A, the orange display lights up.

The measuring range of DC current is 60A/600A. Accuracy: $\hat{A}\pm(2.5\%+5)$.

Note:

Before measuring the DC current, long-press and hold the Z/F key until the ZERO character appears to clear the data.

To measure Alternating Current

Press the "Z/F" button to switch to AC Measurement

Specifications:

If current > 3A, the orange display lights up.

The measuring range of AC current is 60A/600A. Accuracy: $\hat{A}\pm(2.5\%+5)$.

Note:

To measure the current you need to clamp the meter around one of the wires and not the whole power cord. The power cord contains two wires carrying current and ground wire. The current in two wires always flows in opposite directions, so the magnetic fields from two wires canceling each other, therefore the meter reads 0 A.

Grasp the individual current conductor to be measured and close the current clamp again. The measured conductor must be placed in the center of the clamp, otherwise, additional errors will occur.

Jaw Design

The Jaw is marked with maximum voltage and current measured value. Suitable for one-hand operation.

Weight & Size

Weight :260g. Size: 7.5 x 2.8 x 1.3 inches.

Small and light, easy to carry when working.

Packing List

1 x Kaiweets Digital Clamp Meter 1 x Test Leads (Pair), 1 x Thermocouples(Pair), 2 x AAA batteries, 1 x User Manual, 1 x Carrying Bag

Z/F Button Measurement

Press the "Z/F" button to switch the respective secondary function between the different measurements such as between AC and DC.

Automatic Shutdown

No operation in 15 minutes, the clamp meter beeps 3 times. Without further operation, it beeps again and switches off automatically.

Multi-Function

Accurately measure resistance, capacitance, diode, continuity. Easy to use in laboratory factories and homes. Review 2021, feedback 2021, promo code, discount code 2021, buy, picture, description, sale, price comparison, cheap, cheapest, value for money.