



Digital Clamp Meter Habotest HT208A True RMS

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Habotest HT208A digital clamp meter

HT208A is a practical device with which you can check the value of various parameters, for example, AC voltage and current, resistance, temperature, inrush current and many others. The product provides accurate measurements, and the results are displayed on the LCD screen. The HT208A also features a flashlight for convenient operation in dark rooms.

Multifunctional device

You will use the HT208A in many situations. You can check the value of AC voltage, resistance, capacitance, temperature, frequency, NCV, etc. Furthermore, you can also check continuity and true RMS value.

Safe use

The device is completely safe to use. You can, for example, detect voltage without touching, thanks to the NCV sensors. The meter's jaws, thanks to their maximum width of 40 mm, allow you to make measurements comfortably without damaging the circuit. The flashlight function ensures comfortable and safe work in dark rooms.

Additional features

When it receives an electromagnetic signal, the NCV sensor will send an audible alarm, and if the voltage or current is high, the LCD

screen color will turn orange. What's more, the device will automatically turn off to save power if no action is performed within 15 min.

Function

HT208A

HT208D

DC voltage

6V/60V/600V/1000V

$\pm(1\%+3)$

6V/60V/600V/1000V

$\pm(1\%+3)$

AC voltage

6V/60V/600V/750V

$\pm(1.2\%+3)$

6V/60V/600V/750V

$\pm(1.2\%+3)$

DC current

n/a

60A/600A/1000A $\pm(2.5\%+5)$

AC current

60A/600A/1000A

$\pm(3.0\%+5)$

60A/600A/1000A

$\pm(3.0\%+5)$

Resistance

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

$\pm(1.0\%+3)$

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

$\pm(1.0\%+3)$

Capacity

10nF/100nF/1 μ F/10 μ F/100 μ F/1mF/10mF $\pm(4.0\%+3)$,

100mF $\pm(5.0\%+5)$

10nF/100nF/1 μ F/10 μ F/100 μ F/1mF/10mF $\pm(4.0\%+3)$,

100mF $\pm(5.0\%+5)$

Frequency

10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz

$\pm(1.0\%+3)$

10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz

$\pm(1.0\%+3)$

Duty

1%~99%

$\pm(1.0\%+2)$

1%~99%

$\pm(1.0\%+2)$

Temperature

-40°C~1000°C

$\pm(1.0\%+3)$

-40°C~1000°C

±(1.0%+3)

Counts

6000

6000

Auto/manual range

Yes

Yes

Continuity

Yes, LED and buzz

Yes, LED and buzz

Diode

Yes

Yes

Data hold

Yes

Yes

NCV

Yes, LED and buzz

Yes, LED and buzz

Double color backlight

Yes

Yes

Flashlight

Yes

Yes

Low battery indicator

Yes

Yes

Auto power off

Yes

Yes

True RMS

Yes

Yes

LPF

Yes

Yes

MAX/MIN

Yes

Yes

V-LoZ

No

Yes

Power

2x AA batteries (in the box)

2x AA batteries (in the box)

Weight

about 380 g

about 380 g

Size

240 x 85 x 40 mm

240 x 85 x 40 mm

Size of jaws

44 mm

44 mm

Safety

EN61010-1, -2-030 EN61010-2-033,

EN61326-1 CAT III 1000V, CATIV 600V

EN61010-1, -2-030 EN61010-2-033,

EN61326-1 CAT III 1000V, CATIV 600V

Price:

Before: € 39.9012

Now: € 37.99

Tools, Measuring tools, Electric meters