



C126

1000A AC TRMS CLAMP METER

C128

1000A AC/DC TRMS CLAMP METER



The Metravi Uniks Clamp Meters is designed for use in both industrial and civil sectors

It carries out TRMS measurements of voltage up to 1000V AC/DC* and current from 0.1A up to 1000A AC.

The modern design, the fluid mechanics and the 2" display with DUAL DISPLAY function facilitates work in the field, making it the most complete instrument in the range.

It is equipped with a built-in voltage detector that turns on if placed near live conductors and an integrated torch that allows you to work even in very dark places.



AC Current TRMS

Range	Resolution	Accuracy
60A	0.01A	± (2.5% reading +8 digits)
600A	0.1A	
1000A	1A	

- Minimum input value of AC current: 0.1A (RMS)
- Maximum input value of AC current: 1000A (RMS)
- Frequency range: 45Hz~1000Hz

DC current (only C128 model)

Range	Resolution	Accuracy
60A	0.01A	± (3.0% reading +10 digits)
600A	0.1A	
1000A	1A	

- Minimum input value of DC current: 60mA
- Maximum input value of DC current: 1000A

AC Voltage TRMS

Range	Resolution	Accuracy
6V	0.001V	± (0.8% reading +5 digits)
60V	0.01V	
600V	0.1V	± (1.0% reading +5 digits)
1000V	1V	

- Minimum input value of AC voltage: 1mV (RMS)
- Maximum input value of AC voltage: 1000V (RMS)
- Frequency range: 45Hz~1000Hz

DC Voltage

Range	Resolution	Accuracy
6V	0.001V	± (0.5% reading +5 digits)
60V	0.01V	
600V	0.1V	
1000V	1V	

- Minimum input value of DC voltage: 1mV
- Maximum input value of DC voltage: 1000V

Frequency / Duty Cycle
Current frequency

Range	Resolution	Accuracy
100Hz	0.01Hz	± (1.0% reading +5 digits)
1000Hz	0.1Hz	
10kHz	0.001kHz	
1%-99%	0.1%	± (3.0% reading +2 digits)

- Frequency input range: 10Hz ~ 10kHz
- Input signal range: ≥ 30A AC current (RMS)

Voltage Frequency:

Range	Resolution	Accuracy
100Hz	0.01Hz	± (1.0% reading +5 digits)
1000Hz	0.1Hz	
10kHz	0.001kHz	
1%-99%	0.1%	± (3.0% reading + 2 digits)

- Frequency input range: 10Hz ~ 10kHz
- Input signal range: ≥ 0.8V AC voltage(RMS)

Continuity

Range	Resolution	Functions
∞	Ω1	If the resistance of circuit being measured is less than 50Ω, then the beeper in the meter may sound

- Overload protection: 1000V DC or AC (RMS)

Diode

Range	Resolution	Functions
2.000V	0.001V	Displays approximate value of diode forward voltage drop

- Overload protection: 1000V DC or AC (RMS)

Resistance

Range	Resolution	Accuracy
Ω600	Ω0.1	±(1.0% reading +3 digits)
6kΩ	0.001kΩ	
60kΩ	0.01kΩ	
600kΩ	0.1kΩ	
6MΩ	0.001MΩ	
60MΩ	0.01MΩ	±(1.2% reading +30 digits)

- Overload protection: 1000V DC or AC (RMS)

Capacitance

Range	Resolution	Accuracy
60.00nF	0.01nF	± (4.0% reading +3 digits)
600.0nF	0.1nF	
6.000uF	1nF	
60.00uF	10nF	
600.0uF	100nF	
6.000mF	1uF	
60.00mF	10uF	± (5.0% reading +5 digits)

- Overload protection: 1000V DC or AC (RMS)

Temperature (K-Type)

Range	Resolution	Accuracy
-20 ~ 1000°C (-4 ~ 1832°F)	1°C/2°F	± (2.0% reading +2 digits)

- Overload protection: 1000V DC or AC (RMS)

GENERAL SPECIFICATIONS:

- Non-contact Voltage detection
- InRush Current
- Voltage measurement with low impedance VLoz
- Voltage and Current VFD Filter
- Duty Cycle
- Diode Test
- Polarity Test
- Auto and Manual Range
- Bandwidth for TRMS measurements of 1KHz
- Relative measurements
- 6000 Counts 2 inch Backlit LCD Display
- REL function
- Data Hold
- Sampling Time 3 times/second
- Power supply: 1.5V AAA battery x3
- Low battery indication
- Auto Power-off
- Built-in LED Flashlight
- Over Range indication
- Overload Protection
- Input protection from overvoltage 1000V AC/DC RMS
- Certified CATIV 600V, CATIII 1000V



METRAVI®

Setting Trends. Showing the Way.

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