



## Digital Clamp Meter - CM2100&2100B

- +AC/DC current, AC/DC voltage
- +20000 count true RMS automatic range clamp meter
- +Standard non-contact AC voltage sensing (NCV) function
- +VFC mode can filter high-frequency interference signals to ensure accurate measurement data.
- +AC frequency response up to 1000Hz
- +Small size, easy to carry
- +Bluetooth communication function, supporting Android and Apple phones, enabling remote data viewing and instrument control (2100B)
- +Support the recording function, record and analyze the measured values, share the recorded data, and work together (2100B)

### + Performance Specifications

	Range	Accuracy
AC Current (A)	2.000A	$\pm(3\%+10\text{dig})$ in VFC $\pm(4\%+10)$
	20.00A	$\pm(2.5\%+5\text{dig})$ in VFC $\pm(4\%+10)$
	100.0A /	
AC Voltage ( V )	2.0000V	$\pm(0.8\%+10\text{dig})$ in VFC $\pm(4\%+3)$
	20.000V	
	200.00V	
	600.0V	
DC Current (A)	2.000A	$\pm(2\%+8\text{dig})$
	20.00A	$\pm(2\%+3\text{dig})$
	100.0A	
DC Voltage ( V )	20.00mV	$\pm(0.7\%+10\text{dig})$
	200.00mV	
	2.0000V	$\pm(0.5\%+5\text{dig})$
	20.000V	
	200.00V	
	600.0V	
Resistance ( R )	200.0 $\Omega$	$\pm(0.8\%+10\text{dig})$
	2.0000k $\Omega$	$\pm(0.5\%+10\text{dig})$
	20.000k $\Omega$	
	200.00k $\Omega$	$\pm(0.5\%+10\text{dig})$

	2.0000MΩ	
	20.000MΩ	±(1%+10dig)
	200.00MΩ	±(5.0%+10dig)
Capacitance (F)	2.0000nF/ 20.000nF/ 200.00nF/2.0000uF 20.000uF/ 200.00uF / 2.0000mF/ 20.000mF	±(3.0%+10dig)
Frequency (Hz)	200.00Hz / 20.000kHz / 200.00kHz / 2.0000MHz / 20.000MHz	±(0.1%+5dig)
Duty cycle (%)	0.1% - 99.9%( typical : Vrms=1 V, f=1kHz)	±(1.2%+3dig)
	0.1% - 99.9%(≥1 kHz)	±(2.5%+3dig)

### Special Function

Display	20000 counts
Frequency Response	40Hz ~ 1000Hz
Auto Ranging	√
Date Hold	√
Jaw Capacity	17mm
Diode	√
Continuity Buzzer	√
NCV	√
VFC	√
Zero	√
Low-battery Indicator	√
Relative Measurement	√
Input Protection	√
Input Impedance	≥10MΩ
Overrange Alarm	√
On-off Warning	√

### 其它信息

Battery	2 x 1.5V AAA
Dimension (L * W * D)	182mm*57mm*32mm
Weight (without package)	