

OW18C Digital Multimeter



- + 3 5/6 bit digits
- + True RMS test supported
- + Support NCV non-contact voltage sense
- + Flashlight function lightens the darkness



Measurement function rotary switch

Multiple measurement function, accurate scale, unique design, and excellent hand feeling



NCV non-contact voltage sense

While getting the non-contact voltage sensor close to conductor, the instrument will beep and flash with the frequency according to AC voltage strength.



Large display with flashlight

Large display with high brightness flashlight. Can implement the test among darkness.



+ Performance Specifications

		Measurement	Resolution	Accuracy	
DC Voltage (V)	mV	600mV	0.1 mV	±(0.5%+3dig)	
	V	6V	1 mV		
		60V	10mV		
		600V	100mV		
		1000V	1 V		
AC Voltage (V)	V	6V	1 mV	±(0.8%+3dig)	
		60V	10mV		
		600V	100mV	±(1.0%+10dig)	
		750V	1 V		
DC Current (A)	mA	6mA	0.001mA	±(0.8%+3dig)	
		60mA	0.01mA		
		600mA	0.1mA		
	A	20.00A	10mA	±(1.5%+10dig)	
AC Current (A)	mA	60mA	0.01mA	±(1%+3dig)	
		600mA	0.1mA		
		20.00A	10 mA		±(2%+10dig)
Resistance (Ω)		600Ω	0.1 Ω	±(0.8%+3dig)	
		6kΩ	1Ω		
		60kΩ	10Ω		
		600kΩ	100Ω		
		60MΩ	1kΩ		±(1.2%+30dig)
		600MΩ	10kΩ		
Capacitance (F)		6nF - 9,999nF	10pF	±(4%+30dig)	
		10nF - 6mF	0.1nF/1nF/10nF/100nF/1uF	±(2.5%+10dig)	
		6mF - 60mF	1uF	±(5%+30dig)	
Frequency		10Hz - 10KHz	0.001/0.01/0.1/1Hz	±(0.1%+3dig)	
Temperature (°C/°F)		- 20 °C - 1000 °C	1 °C	±(1.0%+3dig)	
		- 4 °F - 1832 °F	1 °F	±(1.0%+3dig)	
Display		5999			
Frequency Response		40Hz - 1kHz			
True RMS		√	LCD Backlight	√	
Diode Test		√	Flashlight	√	
Auto Power-off		√	Input Protection	√	
On-off Warning		√	Safety Compliance	600V, CAT IV / 1000V, CAT III	
Low-battery Indicator		√	NCV	√	
Data Hold		√	Dimension (W / H / D)	196 x 88.50 x 56 (mm)	
Battery		1 x 9V 6FF22 battery	Weight (without package)	0.31 kg	

Specifications subject to change without prior notice.

+ Application

- electronic circuit debugging
- education and training
- circuit testing
- automobile maintenance and testing
- design and manufacture

+ Accessories

The accessories subject to final delivery.

- Multimeter Lead
- K-type Thermocouple
- Manual
- Bolt Driver
- 9V Battery (optional)
- Alligator Clip (optional)

