

# 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
- design and manufacture
- automobile maintenance and testing

## + Accessories

The accessories subject to final delivery.

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