

# OW16A Bluetooth Digital Multimeter



- + 3 5/6 bit resolution
- + Data Logger + Multimeter + Thermometer
- + BLE 4.0 wireless transmission, more stable, less power consumption
- + Chart and Diagram mode helps to analyze the data tendency
- + Support NCV non-contact voltage sense
- + True RMS test supported
- + Widely supported on Android, iOS and Windows
- + Build-in offline record function supports non-stop up to 7 days non-stop recording

## + Specification model : OW16A & OW16B

	Measurement Range	Resolution	Accuracy
DC Voltage (V)	6.000V/60.00V/600.0V	0.1mV	±(0.5%+2 dig)
	1000V	1 V	±(0.8%+2 dig)
AC Voltage (V)	6.000V/60.00V/600.0V	0.1 mV	±(0.8%+3dig)
	750V	1 V	±(1%+3dig)
DC Current (A)	μA 600.0uA/6000μA ( EU )	0.1μA	±(0.8%+2dig)
	mA 60.00mA/600.0mA	0.01mA	
	A 10.00A	0.01A	±(1.2%+3dig)
AC Current (A)	μA 600.0uA/6000μA ( EU )	0.1μA	±(1%+3dig)
	mA 60.00mA/600.0mA	0.01mA	
	A 10.00A	0.01A	±(1.5%+3dig)
Resistance (Ω)	600.0Ω/6.000kΩ/60.00kΩ/600.0kΩ/6.000MΩ	0.1Ω	±(0.8%+2dig)
	60.00MΩ	0.01 MΩ	±(2%+3dig)
Capacitance (F)	60.00nF/600.0nF/6.000μF/60.00μF	0.01nF	±(3%+3dig)
	600.0μF/6.000mF/60.00mF	0.1μF	±(3%+5dig)
Frequency	9.999Hz/99.99Hz/999.9Hz/9.999kHz/ 99.99kHz/99.9kHz/9.999MHz	0.001Hz	±(0.8%+2dig)
Duty Ratio (%)	0.1%~99.9%(typical value : Vrms=1V,f=1kHz)	0.1%	±(1.2%+3dig)
	0.1%~99.9%(≥1kHz)		±(2.5%+3dig)
Temperature (°C/°F)	- 50 °C~400 °C	1°C	±(2.5%+3dig)
	-58 °F ~ 752 °F	1°F	±(4.5%+5dig)
Display	5999		
Frequency Response	(40 - 1000) Hz		
Shift Rate	3 times/s		

Auto ranging	√	Data Hold	√
Auto/Manual Scale Switch	√	Bluetooth Module	Only for OW16B
LCD Backlight	√	True RMS	√
Diode Test	√	Input Protection	√
Sleep Mode	√	Input Impedance	≥10MΩ
Auto Power-off	√	Battery	3V (1.5V x 2) AA
Continuity Test	√	Relative Measurement	√
Low-battery Indicator	√		

Specifications subject to change without prior notice

## + Application

electronic circuit debugging  
education and training

circuit testing

design and manufacture

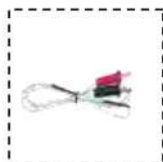
automobile maintenance and testing

## + Accessories

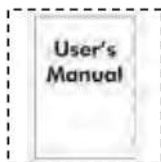
The accessories subject to final delivery.



Multimeter  
Lead



K-type  
Thermocouple



Manual



Bolt Driver



Alligator Clip  
(optional)



Mobile app accessible via  
scanning QR code