



Bluetooth Digital Multimeter OW16A/OW16B



- + 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

NCV (Non-Contact Voltage) Sensor

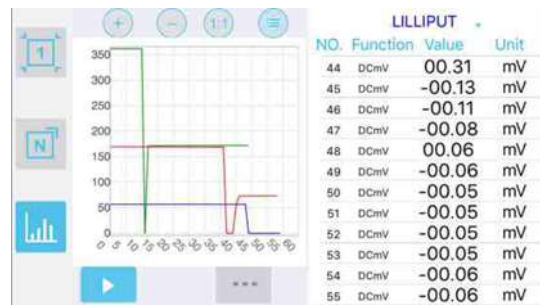
When the non-contact voltage sensor is placed near to a live conductor, the instrument will beep and flash the row of LEDs at the top of the display depending on the AC voltage strength.

on-site temperature test



functioning as multimeter + datalogger

the measured data always updated, and auto- recorded to mobile device, saving labor to do on-site records; the recording duration, and sampling duration could be customized, accessible in chart mode, facilitating comparison analysis between several multimeters



offline recording function - your process analyzer

possible to record data into memory, but no need to leave mobile device on-site when data-processing, use mobile device to recall the saved data and offline recording



+ Performance Specifications

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

Bluetooth Module	√	Auto Ranging	√
True RMS	√	LCD Backlight	√
Diode Test	√	Auto- / Manual Range Selection	√
		Input Protection	√
Auto Power-off	√	Input Impedance	≥10MΩ
On-off Warning	√	Safety Compliance	600V, CATIII / 1000V, CATII
Low-battery Indicator	√	NCV	√
Data Hold	√	Dimension (W / H / D)	147mm x 74mm x 49mm (mm)
Relative Measurement	√	Weight (without package)	0.20 kg

Specifications subject to change without prior notice.

+ Application

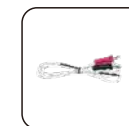
- electronic circuit debugging
- education and training
- circuit testing
- design and manufacture
- automobile maintenance and testing

+ Accessories

The accessories subject to final delivery.



Multimeter Leads



K-type Thermocouple



Manual



Screwdriver



Alligator Clip (optional)