



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 beeps 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			
AC Voltage (V)	V	6V	1 mV	±(0.8%+3dig)		
		60V	10mV	±(1.0%+10dig)		
		600V	100mV			
		750V	1 V			
DC Current (A)	mA	6mA	0.001mA	±(0.8%+3dig)		
		60mA	0.01mA			
		600mA	0.1mA			
AC Current (A)	mA	60mA	0.01mA	±(1%+3dig)		
		600mA	0.1mA			
Resistance (Ω)	A	20.00A	10mA	±(1.5%+10dig)		
		mA	60mA		0.01mA	
			600mA		0.1mA	
			20.00A		10 mA	
			600Ω		0.1 Ω	±(0.8%+3dig)
			6kΩ		1Ω	
60kΩ	10Ω					
Capacitance (F)	A	600MΩ	1kΩ	±(1.2%+30dig)		
		600MΩ	10kΩ			
		6nF - 9,999nF	10pF			
		10nF - 6mF	0.1nF/1nF/10nF/100nF/1uF			
		6mF - 60mF	1uF			
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)

+982165565901

+982144584619

+989034119385

پتروفرهان گستر جنوب

FGJ-NDT.IR

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