

OW18D Handheld Digital Multimeter



- + 4 1/2 bit resolution (20000counts)
- + True RMS test supported
- + Flashlight function lightens the darkness
- + Support NCV non-contact voltage sense

+ Performance Specifications

	Measurement Range	Accruacy
DC Voltage	20.000mV/200.00mV	$\pm(0.05\%+10 \text{ dig})$
	2.0000V/20.000V/200.00V	$\pm(0.1\%+2 \text{ dig})$
	1000.0V	$\pm(0.15\%+5 \text{ dig})$
AC Voltage	20.000mV/200.00mV	$\pm(0.5\%+10\text{dig})$
	2.0000V/20.000V/200.00V	$\pm(0.8\%+10\text{dig})$
	750.00V	$\pm(0.8\%+10\text{dig})$
DC Current	200.00uA	$\pm(0.5\%+10\text{dig})$
	2.0000mA/20.000mA/200.00mA	$\pm(2.0\%+10\text{dig})$
	20.000A	$\pm(2.0\%+10\text{dig})$
AC Current	200.00uA	$\pm(0.8\%+10\text{dig})$
	2.0000mA/20.000mA/200.00mA	$\pm(2.5\%+10\text{dig})$
	20.000A	$\pm(2.5\%+10\text{dig})$
Resistance (Ω)	200.00 Ω	$\pm(0.5\%+10\text{dig})$
	2.0000k Ω /	$\pm(0.3\%+3\text{dig})$
	20.000k Ω /200.00k Ω /2.0000M Ω	$\pm(0.3\%+1\text{dig})$
	20.000M Ω	$\pm(0.5\%+1\text{dig})$
	200.00M Ω	$\pm(5.0\%+10\text{dig})$

Capacitance (F)	2.0000nF/20.000nF/200.00nF/2.0000μF/20.000μF 200.00μF/2.0000mF/20.000mF	±(3.0%+10dig)
Frequency (Hz)	200.00Hz/2.0000kHz 20.000kHz/200.00kHz/2.0000MHz/20.000MHz	±(0.1%+4dig)
Duty Ratio	0.1%~99.9%(typical value : Vrms=1V,f=1kHz)	±(1.2%+3dig)
	0.1%~99.9%(≥1kHz)	±(2.5%+3dig)
Temperature (°C/°F)	- 50 °C~400°C(0.1°C)	±(1.0%+3°C)
	-58 °F ~ 752 °F(0.1°F)	±(1.2%+6°F)
Display	19999	
Frequency Response	(40 - 1000) Hz	
Sample rate for digital	3 times/second	

True RMS	√	Auto Ranging	√
Diode Test	√	LCD Backlight	√
Auto Power-off	√	Automatic-manual Range Selection	√
On-off Warning	√	Input Protection	√
Low-battery Indicator	√	Input Impedance	≥10MΩ
Data Hold	√	Safety Compliance	600V CATIV, 1000V CATIII
Relative Measurement	√	NCV	√
Flashlight	√	Dimension (W×H×D)	190 x 90 x56 (mm)
		Weight (without package)	0.32 kg

+ 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



Battery

(optional)



Alligator Clip

(optional)

+982165565901

+982144584619

+989034119385

پتروفرهان گستر جنوب

FGJ-NDT.IR

DIGINDT.IR