

Digital Multimeter with Bluetooth

multicompPRO



Features

- 3 1/2 bit resolution
- Data Logger, Multimeter and Thermometer function
- True RMS test supported
- BLE 4.0 wireless transmission, more stable, less power consumption
- Build-in offline record function
- Chart and Diagram mode helps to analyse the data tendency
- Support NCV non-contact voltage sense
- Widely supported on Android, iOS and Windows

Performance Specifications

Parameters		Measurement Range	Resolution	Accuracy
DC Voltage		60.00mV / 600.0mV (EU)	0.01mV	$\pm(0.5\%+2 \text{ dig})$
		600.0mV / 6.000V / 60.00V / 600.0V	0.1mV	
		1000V	1V	$\pm(0.8\%+2 \text{ dig})$
AC Voltage		6.000V / 60.00V / 600.0V	1mV	$\pm(0.8\%+3 \text{ dig})$
		750V	1V	$\pm(1\%+3 \text{ dig})$
DC Current	μA	60.00 μA / 600.0 μA	0.01 μA	$\pm(0.8\%+2 \text{ dig})$
	mA	60.00mA / 600.0mA	0.01mA	
	A	20.00A	0.01A	$\pm(1.2\%+3 \text{ dig})$
AC Current	μA	60.00 μA / 600.0 μA	0.1 μA	$\pm(1\%+3 \text{ dig})$
	mA	60.00mA / 600.0mA	0.01mA	
	A	20.00A	0.01A	$\pm(1.5\%+3 \text{ dig})$
Resistance		600.0 Ω / 6.000k Ω / 60.00k Ω / 600.0k Ω / 6.000M Ω	0.1 Ω	$\pm(0.8\%+2 \text{ dig})$
		60.00M Ω	0.01M Ω	$\pm(2\%+3 \text{ dig})$
Capacitance		60.00nF / 600.0nF / 6.000 μF / 60.00 μF	0.01nF	$\pm(2.5\%+3 \text{ dig})$
		600.0 μF / 6.000mF / 60.00mF	0.1 μF	$\pm(3\%+5 \text{ dig})$
Frequency		9.999Hz / 99.99Hz / 999.9Hz / 9.999kHz / 99.99kHz / 99.9kHz / 9.999MHz	0.001Hz	$\pm(0.8\%+2 \text{ dig})$
Duty Ratio		0.1% - 99.9% (typical value: $V_{\text{rms}}=1\text{V}$, $f=1\text{kHz}$)	0.1%	$\pm(1.2\%+3 \text{ dig})$
		0.1% - 99.9% ($\geq 1\text{kHz}$)		$\pm(2.5\%+3 \text{ dig})$
Temperature ($^{\circ}\text{C}/^{\circ}\text{F}$)		- 50 $^{\circ}\text{C}$ to +400 $^{\circ}\text{C}$	1 $^{\circ}\text{C}$	$\pm(2.5\%+3 \text{ dig})$
		-58 $^{\circ}\text{F}$ to +752 $^{\circ}\text{F}$	1 $^{\circ}\text{F}$	$\pm(4.5\%+5 \text{ dig})$

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Parameters	Measurement Range	Resolution	Accuracy
Display	5999		
Frequency Response	(40 - 1000) Hz		
Shift Rate	3 times/s		

Characteristics

Bluetooth Module	√
True RMS	√
Diode Test	√
Auto Power-off	√
On-off Warning	√
Low-battery Indicator	√
Data Hold	√
Relative Measurement	√
Flashlight	√
Auto Ranging	√
LCD Backlight	√
Automatic-manual Range Selection	√
Input Protection	√
Input Impedance	≥10MΩ
Safety Compliance	600V CATIV, 1000V CATIII
NCV	√
Dimension (W×H×D)	196mm × 88.5mm × 56mm
Weight (without package)	0.3kg
Standard Accessories Included	Multimeter Lead, K-type Thermocouple, Manual, Bolt Driver, Alligator Clip
Optional Accessories	9V Battery
Warranty	12 months

Part Number Table

Description	Part Number
Handheld Digital Multimeter with Bluetooth connectivity	MP730026 US

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