



- + function as 3 in 1 : datalogger + multimeter + temperature meter
- + multi-connection (more than one device) supported via mobile app
- + the change trend analysis accessible via special chart mode
- + voice warning supported, which assures measurement safety
- + smart voice-reading accessible
- + 6000 - count full scale reading
- + larger display, easier data-reading; simulated bar chart comes as an added option
- + offline recording function
- + true RMS value available
- + Bluetooth 2.0 version - supports mobile device with Android 4.0 or above OS
- + Bluetooth 4.0 version - supports mobile device with Android 4.3 or above / iOS 7.0 or above OS, and equipped with ble 4.0 module



+ Performance Specifications

		Measurement Range	Resolution	Accuracy
DC Voltage	mV	60.00mV / 600.0mV	0.01mV	$\pm(0.5\%+2 \text{ digit})$
	V	60.00mV / 600.0mV / 6.000V / 60.00V	0.1mV	
		600.0V / 1000V	0.1V	
AC Voltage	mV	60.00mV / 600.0mV	0.01mV	$\pm(0.8\%+2 \text{ digit})$
	V	60.00mV / 600.0mV / 6.000V / 60.00V	1mV	$\pm(0.8\%+2 \text{ digit})$
		600.0V / 750V	0.1V	$\pm(1\%+3 \text{ digit})$
DC Current	μA	600.0 μA	0.1 μA	$\pm(0.8\%+2 \text{ digit})$
	mA	600.0 μA / 6.000mA / 60.00mA / 600.0mA / 6.000A	0.01mA	$\pm(0.8\%+2 \text{ digit})$
	A	20.00A	1mA	$\pm(1.2\%+3 \text{ digit})$
AC Current	μA	600.0 μA	0.1 μA	$\pm(1\%+3 \text{ digit})$
	mA	600.0 μA / 6.000mA / 60.00mA / 600.0mA / 6.000A	0.01mA	$\pm(0.8\%+2 \text{ digit})$
	A	20.00A	1mA	$\pm(2\%+3 \text{ digit})$
Resistance		600.0 Ω / 6.000k Ω / 60.00k Ω / 600.0k Ω / 6.000M Ω / 10.00M Ω	0.1 Ω	$\pm(0.8\%+2 \text{ digit})$
		60.00M Ω	0.01M Ω	$\pm(2\%+3 \text{ digit})$
Capacitance		40.00nF	0.01nF	$\pm(2.5\%+3 \text{ digit})$
		400.0nF / 4.000 μF / 40.00 μF	0.1nF	$\pm(2.5\%+3 \text{ digit})$
		400.0 μF / 4000 μF	0.1 μF	$\pm(3\%+5 \text{ digit})$
Frequency		9.999Hz / 99.99Hz / 999.9Hz / 9.999kHz / 99.99kHz / 999.9kHz / 9.999MHz	1mHz	$\pm(0.8\%+2 \text{ digit})$
Duty Ratio		0.1% - 99.9% (typical value: $V_{rms}=1V$, $f=1kHz$)	0.1%	$\pm(1.2\%+3 \text{ digit})$
		0.1% - 99.9% ($\geq 1kHz$)		$\pm(2.5\%+2 \text{ digit})$
Temperature		-50°C - +400°C	1°C	$\pm(2.5\%+3 \text{ digit})$
		-58°F - +752°F	1°F	$\pm(4.5\%+5 \text{ digit})$
Display		6000 - count		
Frequency Response		40-1000Hz		

Shift Rate on DMM	3 times / s
Shift Rate on App	2 times / s
Simulated Chart	30 times / s
Shift Rate on DMM	

Auto Ranging	√	Max / Min Value	√
Offline Recording Function	√	Bluetooth Module	√
Recording Duration	168 hours (7 days)		
Record Length	10,000 points	True RMS	√
LCD Backlight	√	Simulated Chart	√
Diode Test	√	Input Protection	√
Audion Test	√	Input Impedance	10MΩ
Auto Power-off	√	LCD Size	69 x 52 mm
On-off Warning	√	Display Area	67 x 46 mm (effective area 66 x 45 mm)
Low-battery Indicator	√	Battery	3V (2.5V x 2)
Data Hold	√	Dimension (W x H x D)	85 x 185 x 30 (mm)
Relative Measurement	√	Device Weight	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



Mobile app accessible via
scanning QR code

optional accessories:



Alligator Clip



Multi-function
Test Bench



Soft Bag