

PRODUCT PARAMETER

Display screen	2.8 inch HD color screen
Resolution ratio	320*240
Charging specifications	TYPE-C (5V/1A)
Battery	3000mAh lithium battery
Support functions	Oscilloscope, Signal generator, Multimeter (view functional parameters for details)
Standby time	6h (laboratory theoretical maximum)
Language	English
Product volume	167*89*35mm
Weight	300g

OSCILLOSCOPE — PARAMETERS —

Channel	Dual channel
Sample rate	50M
Analog bandwidth	10M(dual channel independent 10M)
Storage depth	32kb
Impedance	1M Ω
Time Base Range	50ns-10s
Vertical sensitivity	20mV/div-10V/div (X1)
Maximum measured voltage	$\pm 400V$
Trigger mode	AUTO/Normal/Single
Trigger type	Rising edge, Falling edge
Display mode	YT/Scroll/XY
Coupling method	AC/DC
Save waveform screenshot	Yes
Computer viewing waveform	Yes

FUNCTION SIGNAL GENERATOR — PARAMETERS —

Channel	Single channel
Frequency	1Hz-2MHz
Amplitude	0.1-3.3V

— MULTIMETER PARAMETERS —

Function	Range	Accuracy
DC Voltage	9.999V/99.99V/999.9V	$\pm(0.5\%+3)$
AC voltage	9.999V/99.99V/750.0V	$\pm(1\%+3)$
DC current	9999 μ A/99.99mA/999.9mA/9.999A	$\pm(1.2\%+3)$
AC current	9999 μ A/99.99mA/999.9mA/9.999A	$\pm(1.5\%+3)$
Temperature	9.999M Ω /999.9K Ω /99.99K Ω /9.999K Ω /999.9 Ω	$\pm(0.5\%+3)$
	99.99M Ω	$\pm(1.5\%+3)$
Diode	999.9 μ F/99.99 μ F/9.999 μ F/999.9nF/99.99nF/9.999nF	$\pm(2.0\%+5)$
	9.999mF/99.99mF	$\pm(5.0\%+20)$
Resistance	(-55~1300 $^{\circ}$ C)/(-67~2372 $^{\circ}$ F)	$\pm(2.5\%+5)$
Capacitance	✓	
Continuity test	✓	
Live line detection	✓	