



#### Features

- 2 in 1 (DSO + Multimeter)
- Auto-scale function
- FFT function
- 20 group automatic measurement options
- Bandwidth : 20MHz
- USB data transmission supported
- Rechargeable Li-ion battery (6 hours' backup)
- Waveform record and replay
- Multimeter newly supported SCPI

#### Specifications

Bandwidth	20MHz	
Sample Rate ( Real time )	100MS/s	
Horizontal Scale(S/div)	5ns/div~100s/div,step by 1~2.5~5	
Rise time(at input, typical)	<17.5ns	
Display	3.7" color TFT display (640x480 pixels)	
Channels	Dual	
Input impedance	1MW±2% in parallel with 20pF ± 5pF	
Record length	6000 points	
Interpolation	(sin x)/x	
Probe attenuation factor	1X , 10X , 100X , 1000X	
Input coupling	DC, AC and GND	
DC accuracy(Average)	Average >16:± (5% reading +0.05div) for DV	
Vertical Sensitivity (A/D)	5mV/div ~ 5V/div (at input)	
Vertical resolution	8 bit	
Max. Input Voltage	400V (PK-PK) (DC + AC PK-PK, 1MWinput impedance, Probe attenuation 10:1)	
Trigger Type	Edge, Video and alternate	
Trigger Mode	Auto, Normal and Single	
Trigger level	+6 divisions from screen center	
Acquisition modes	Sample, Peak Detect and Average	
DC gain accuracy	±3%	
Waveform math	+, -, *, /, invert, FFT	
Waveform storage	4 waveforms	
Communication interface	USB	
Power supply	100V-240V AC, 50/60Hz	
Li-ion battery	7.4V, 6 hours operation	
Automatic Measurement	Vpp, Vavg, Vrms, Freq, Period, Vmax, Vmin, Vtop, Vbase, Vamp, Overshoot, Preshoot, Rise Time, Fall Time, Delay A→B , Delay A→B , +Width, -Width, +Duty, -Duty	
Lissajous Figure	Bandwidth	full bandwidth
	Phase Difference	± 3degrees
Dimensions	(W x H x D) 115 x 180 x 40 (mm)	
Device Weight	645.00 g	

Note: Specifications are subject to change.

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