

Function		Range	Accuracy
Model	VICTOR240/240S		VICTOR270/270S
DC voltage	200.00mV		±(0.05%+5dig)
	2.0000V/20.000V/200.00V		±(0.3%+3dig)
	1000.0V		±(0.5%+2dig)
AC voltage	200.00mV/2.0000V/20.000V/ 200.00V		±(0.8%+5dig)
	750.0V		±(1%+5dig)
DC current	200.00mA		±(0.8%+2dig)
	10.000A		±(2.5%+2dig)
AC current	200.00mA		±(1%+5dig)
	10.000A		±(2.8%+5dig)
Resistance	200.00Ω/2.0000kΩ/20.000kΩ/ 200.00kΩ/2.0000MΩ		±(0.8%+3dig)
	±(0.8%+3dig)		
	20.000MΩ		±(1%+3dig)
Capacitance	100.00MΩ		±(3%+3dig)
	20.000n/200.0n/20000μF/ 20.000μF		±(3.0%+ 10dig)
	200.00μF/2.000mF		*
Bandwidth	40 MHz		70 MHz

Aisle	2
Sampling method	Normal, peak sampling
Sampling Rate	125 MSa/s (dual channel), 250 MSa/s (single channel)
Record length	When single channel: 8K maximum, when dual channel: 4K
Wave refresh	10,000 wfms/s
Input coupling	DC, AC, ground
Input impedance	1 MQ±2%, in parallel with 16pF±10 pF
Probe coefficient	1X、10X、100X、1000X
Max input voltage	400V (DC+AC peak value)
Time base range	5ns/div-1000s/div, step by 1-2-5
Vertical sensitivity	10mV/div~ 10V/div
Vertical resolution	8bit
Cursor	Voltage difference (ΔV), time difference (ΔT)
Auto measurement	Auto measurement Period, frequency, amplitude, peak-to-peak, max, min, average
Trigger type	Edge trigger
Trigger method	Automatic, normal, single
Continuity test	√ (<509)
Diode test	√ (<0-2V)
Auto range	√
True effective value	√
Power	2200mAh*2 (3.7V, 18650)
Display size	3.5-inch color LCD display
Body color	Blacktorange
Body weight	About 0.6KG (without battery)
Dimensions	198mmX96mmX38mm
Accessories	Power adapter, USB cable, alligator clip cable (2 S type), test lead, probe calibration tool, manual