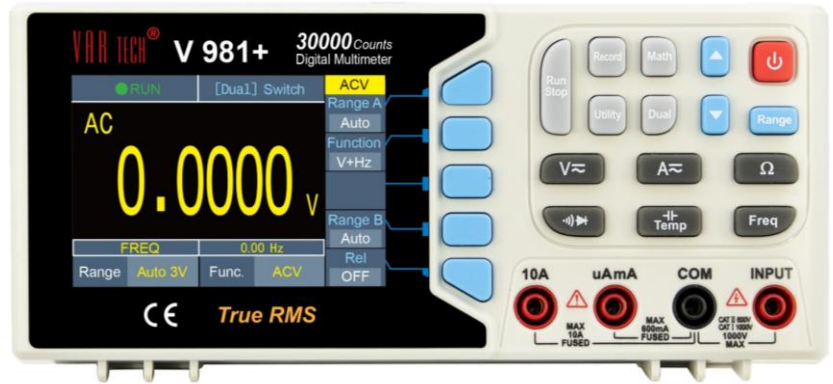




Features

- 30000 Counts HD TFT Display
- Auto Ranging
- With P.C. Interface
- True RMS
- 1000 / 750 V DC / AC
- 10 A AC / DC
- Cap., Temp., & Freq., Tests
- Data Record, Run / Stop, Math, Dual Display, Etc.,
- Continuity & Diode Test
- Type C Charging, Built in Battery
- FREQUENCY MEASUREMENT IN ACV RANGE.



SPECIFICATIONS

D.C. Voltage (DCV) :

Range	Resolution	Accuracy (±)	Details
300.00mV	0.01mV	±(0.1%+5 words)	Input resistance: about 100MΩ
3.0000V	0.0001V	±(0.05%+5 words)	Input resistance: about 10MΩ
30.000V	0.001V		
300.00V	0.01V		
1000.0V	0.1V	±(0.5%+10 words)	

A.C. Voltage (ACV) True effective value (RMS) AC coupling :

Range	Resolution	Frequency range	Accuracy (±)	Details
300.00mV	0.01mV	40Hz~400Hz	±(1.0%+25 Digits)	Input impedance: about 100MΩ
		>400Hz~10kHz	±(2.5%+60 Digits)	
3.0000V	0.0001V	40Hz~400Hz	±(0.8%+25 Digits)	Input impedance: about 10MΩ
		>400Hz~10kHz	±(2.5%+60 Digits)	
30.000V	0.001V	40Hz~400Hz	±(0.8%+25 Digits)	
		>400Hz~10kHz	±(2.5%+60 Digits)	
300.00V	0.01V	40Hz~400Hz	±(0.8%+25 Digits)	
		>400Hz~5kHz	±(2.0%+25 Digits)	
750.0V	0.1V	40Hz~200Hz	±(1.0%+25 Digits)	Input impedance: about 10MΩ
		>200Hz~1kHz	±(1.5%+25 Digits)	

*All Specifications & appearances are subject to change without prior notice.

D.C. Current (DCA) :

Range	Resolution	Accuracy (±)	Overload protection
300.00μA	0.01μA	±(0.15%+20 Digits)	FUSE 600mA/250V
3.0000mA	0.0001mA		
30.000mA	0.001mA		
300.00mA	0.01mA		
3.000A	0.0001A	±(1.2%+50 Digits)	FUSE 10A/250V
10.000A	0.001A		

A.C. Current (ACA) true effective value (RMS) AC coupling :

Range	Frequency range	Resolution	Accuracy (±)	Overload protection
300.00μA	40Hz~400Hz	0.01μA	± (0.8%+30 words)	FUSE 600mA/250V
	>400Hz~10kHz		±(3.0%+50 words)	
3.0000mA	40Hz~400Hz	0.0001mA	±(0.8%+30 words)	
	>400Hz~10kHz		±(3.0%+50 words)	
30.000mA	40Hz~400Hz	0.001mA	±(1.2%+30 words)	
	>400Hz~10kHz		±(3.0%+50 words)	
300.00mA	40Hz~400Hz	0.01mA	±(1.2%+30 words)	
	>400Hz~10kHz		±(3.0%+50 words)	
3.0000A	40Hz~400Hz	0.0001A	±(1.5%+30 words)	FUSE 10A/250V
	>200Hz~1kHz		±(2.5%+25 words)	
10.000A	40Hz~400Hz	0.001A	±(1.5%+20 words)	
	>200Hz~1kHz		±(2.5%+25 words)	

Diode & Continuity :

Range	Resolution	Measuring range	Details
3.0000V	0.0001V	0~3.2000V	Open circuit voltage is about 3.2V (1%+10)
300.0Ω	0.1Ω	0~300.0Ω	Approximately ≤ 30 Ω BB buzzer

Resistance :

Range	Resolution	Accuracy (±)	Overload protection
300.00Ω	0.01Ω	±(0.5%+10 Digits)	250V
3.0000kΩ	0.0001kΩ		
30.000kΩ	0.001kΩ		
300.00kΩ	0.01 kΩ		
3.0000MΩ	0.0001MΩ	±(0.8%+25 Digits)	
30.000MΩ	0.001MΩ	±(1.5%+25 Digits)	
300.0MΩ	0.1 MΩ	±(5.0%+50 Digits)	

Capacitance :

Range	Resolution	Accuracy (±)	Overload protection
30.000nF	0.001nF	±(5.0%+50 Digits)	Overload protection: 250V
300.00nF	0.01nF	±(4.0%+50 Digits)	
3.0μF	0.1nF		
30.000μF	0.001uF		
300.00μF	0.01uF	±(10%+50 Digits)	
3.0mF	0.1uF		
30.000mF	0.001mF	±(20%+50 Digits)	
300.00mF	0.01mF		

Temperature :

Function	Range	Resolution	Accuracy(±)	Overload protection
°C	-40.0°C~400.0°C	0.1°C	± (1.0%+3°C)	Overload protection: 250V
	400.0°C~1000.0°C		± (1.5%+3°C)	
°F	-40.0°F~572.0°F	0.1°F	± (1.0%+6°C)	
	572.0°F~1832.0°F		± (1.5%+6°C)	

v

Frequency :

Function	Range	Resolution	Accuracy(±)	Overload protection
Frequency/duty cycle	10 Hz~300MHz	0.01 Hz~0.01M Hz	±(0.1%+5 Digits)	Overload protection: 250V
	0.1%~99.9%	0.1%	±(2%+5 Digits)	Suitable for signals < 1kHz