

20S



DC VOLTAGE

Range	Resolution	Accuracy
600mV	0.1mV	±(0.5% Reading+5)
6V	0.001V	
60V	0.01V	
600V	1V	

Input Impedance : 10MΩ Maximum Input Voltage 600V

AC VOLTAGE

Range	Resolution	Accuracy
600mV	0.1mV	±(0.8% Reading+5)
6V	0.001V	
60V	0.01V	
600V	1V	

Input Impedance : 10MΩ Maximum Input Voltage 600V
Frequency Response : 40Hz~1 kHz (TRMS)

AC CURRENT


Range	Resolution	Accuracy
60A	0.1A	50~60Hz : ±(2.5 reading+5)
600A	0.1A	Other : ±(3.0% reading+10 inrush current : ±(5.0% reading+10)

Maximum input current : 600A
Frequency Response : 40Hz~400Hz(TRMS)


RESISTANCE

Range	Resolution	Accuracy
600Ω	0.1Ω	±(1.0% reading +5)
6KΩ	0.001KΩ	
60KΩ	0.01KΩ	
600KΩ	0.1KΩ	
6MΩ	0.001MΩ	
60Ω	0.01MΩ	

CONTINUITY

	<50Ω, the buzzer sound and the green indicator LED on.	Test Voltage Approx 1V Overload protection: 250V
---	--	--

DIODE

	It displays the approximate forward voltage value of the diode.	Reserve DC voltage is about 3V Overload protection : 250V
---	---	---

CAPACITANCE

Range	Resolution	Accuracy
6nF	0.001nF	±(4.0% Reading+5)
60nF	0.01nF	
600nF	0.1nF	
6μF	0.001μF	
60μF	0.01μF	
600μF	0.1μF	
6mF	0.001mF	
60mF	0.01mF	

Overload Protection : 25V
The above accuracy does not include the error caused by the pen capacitance

FREQUENCY / DUTY

Range	Resolution	Accuracy
100Hz	0.01Hz	±(1.0% Reading+3)
1000Hz	0.1Hz	
10kHz	0.001kHz	
100kHz	0.01kHz	
1000kHz	0.1kHz	
10MHz	0.00MHz	±(3.0% Reading+3)
1~99%	0.1%	

Overload Protection : 250V
The "mV" gear voltage measurement frequency:
1) Range : 10Hz~2kHz
2) Sensitivity of signal : >50mV(RMS), sine wave

The "V" gear voltage measurement frequency :
1) Range : 10Hz~2kHz
2) Sensitivity of signal : >0.5mV(RMS), sine wave

The Current measurement frequency :
1) Range : 10Hz~2kHz
2) Sensitivity of signal : >12A(RMS), sine wave

The "Hz/%" gear :
1) Frequency range : 5Hz~10MHz
2) Voltage range : >2.5V RMS (The higher the frequency, the higher the voltage)

TEMPERATURE

Unit	Resolution	Accuracy	
°C	1°C	-40°C~10°C	±3°C
		10°C~100°C	±2°C
		100°C~1000°C	±2.0%
°F	1°F	-40°F~50°F	±6°F
		50°F~212°F	±4°F
		212°F~1832°C	±2.0%

Note : The above accuracy does not include the error of thermocouple probe.

- ✓ 600V AC/DC
- ✓ 600A AC
- ✓ NCV
- ✓ LCD DISPLAY
- ✓ RESISTANCE 600Ω-60MΩ
- ✓ TEMPERATURE -40°C~1000°C
- ✓ FREQUENCY 100Hz - 10MHz
- ✓ CONTINUITY ALERT
- ✓ DIODE TEST



AUTO MODE

