

SA5052/5061 Digital Multimeter



USB

RS-232

GPIB

CE

Features

- VFD display with high-brightness
- True 6½ digits
- Reading rates up to 1000 readings per second
- True RMS measurement of AC voltage and current
- Built-in math operations
- Full measuring functions to meet user's test need
- Standard interface RS-232 and USB Device, optional interface of GPIB

Specification

Basic Function	SA5052 5 ½ digits		SA5061 6 ½ digits	
	Range	Best Accuracy ± (% reading + digits)	Range	Best Accuracy ± (% reading + % range)
DC Voltage	100mV/1V/10V/100V/1000V	± (0.01% + 4)	100mV/1V/10V/100V/1000V	± (0.0035% + 0.0005%)
AC Voltage	100mV/1V/10V/100V/750V	± (0.1% + 100)	100mV/1V/10V/100V/750V	± (0.06% + 0.04%)
DC Current	10mA/100mA/1A/10A	± (0.04%+8)	10mA/100mA/1A/3A	± (0.05%+0.005%)
AC Current	10mA/100mA/1A/10A	± (0.5%+100)	1A/3A	± (0.1%+0.09%)
Resistance	100Ω/1KΩ/10KΩ/100KΩ/ 1000KΩ/10MΩ/100MΩ	± (0.03%+6)	100Ω/1KΩ/10KΩ/100KΩ/ 1MΩ/10MΩ/100MΩ	± (0.01%+0.001%)
Capacitance	1nF/ 10nF/ 100nF/1uF/10uF	± (1%+10)	○	○
Frequency	5Hz-1MHz	± (0.0015%+8)	3Hz-990kHz	± 0.02%
Temperature	-200 ~ 800°C		-200 ~ 800°C	
Features				
Reading Rate	800 reading/s		1000 reading/s	
Auto Range	●		●	
Diode	●		●	
Continuity	●		●	
Null	●		●	
Trigger	●		●	
Save/Read	●		●	
Math	MAX,MIN,Null,dB, dBm, MX+B,Limit Test,%		MAX,MIN, Null, dB, dBm, MX+B, Limit Test,%	
General Characteristics				
Safety	IEC61010-1: 2001, CAT I 1000V/CAT II 600V, Class of pollution: 2			
Interface	USB Device, RS-232, GBIP (optional)			
Power	110 V/220 V (1±10%), 50 Hz/60 Hz, 15 VA			
Dimension & Weight	260x106x375 mm, 3.0 kg			

Standard Accessories

Power Cord	1
Test Lead Kit	1
CD(User's Guide)	1



Power Cord



CD



Test Lead Kit