

SA5053 Digital Multimeter



USB

RS-232

LAN

GPIB

Features

- Real 5½ digits readings resolution (119999 counts)
- 1 μ V resolution
- True-RMS AC Voltage and AC Current measuring
- 4.3-inch color LCD touch screen with double display for easy viewing
- Two sets of input interfaces front and rear, which provides convenience to arrange wires
- In addition to numerical data display, it also features histograms, trend charts, bar charts, and statistics functions

Specification

Basic Function	Range	Best Accuracy $\pm$ (% reading + % range)
DC Voltage	100mV/1V/10V/100V/1000V	$\pm$ (0.012 + 0.005)
AC Voltage	100mV/1V/10V/100V/750V	$\pm$ (0.2 + 0.1)
DC Current	100 μ A/1mA/10mA/100mA/1A/10A	$\pm$ (0.05+0.007)
AC Current	100 μ A/1mA/10mA/100mA/1A/10A	$\pm$ (0.5+0.1)
Resistance	100 Ω /1K Ω /10K Ω /100K Ω / 1M Ω /10M Ω /100M Ω	$\pm$ (0.03+0.005)
Capacitance	1nF/ 10nF/ 100nF/1 μ F/10 μ F/100 μ F	$\pm$ (0.2+0.5)
Frequency	5Hz~1MHz	$\pm$ 0.02
Temperature	- 200°C~ 800°C	$\pm$ 0.2 °C (without accuracy of probe)
Features		
Reading Rate	500 reading/s	
Auto Range	●	
Diode	●	
Continuity	●	
Trigger	●	
Save/Read	●	
Math	MAX/MIN,Rel,dB, dBm,Limit,Statistic	
General Characteristics		
Safety	IEC61010-1: 2001, CAT I 1000V/CAT II 600V, Class of pollution: 2	
Interface	USB Host, USB Device,RS-232,LAN, GPIB (optional)	
Power	115V/230V, 50Hz/60Hz, 15VA	
Dimension & Weight	256x106x322 mm, 3.5 kg	

Standard Accessories

Power Cord	1
Test Lead Kit	1
Temperature Probe	1
CD (User's Guide+PC software)	1



Power Cord



CD



Test Lead Kit



Temperature Probe