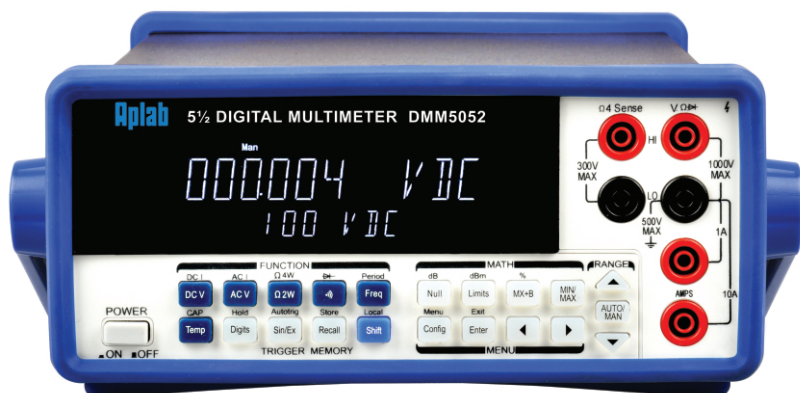


5½ / 6½ Digital Multimeter



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

Technical Specifications

Models	5½ Digits - DMM5052		6½ Digits - DMM5061	
Basic Function	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-100V/750V	±(0.12% + 0.09%)
DC Current	10mA/100mA/1A/10A	±(0.05% + 8)	10mA/100mA/1A/3A	±(0.05% + 0.02%)
AC Current	10mA/100mA/1A/10A	±(0.3% + 150)	1A/3A	±(0.1% + 0.09%)
Resistance	100Ω/1KΩ/10KΩ/100KΩ/ 1000KΩ/10MΩ/100MΩ	±(0.02% + 6)	100Ω/1KΩ/10KΩ/100KΩ/ 1MΩ/10MΩ/100MΩ	±(0.01% + 0.002%)
Capacitance	2nF/20nF/200nF/2μF/10μF	±(0.8% + 10)	N/A	N/A
Frequency	3Hz - 1MHz	±(0.005% + 8)	3Hz - 300kHz	±0.02%
Temperature	-200 ~ 80°C		-200 ~ 800°C	
Features				
Reading Rate	500 readings/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, RS-232, GPIB (optional).			
Power	110V / 220V (1±10%), 50Hz / 60Hz, 15VA.			
Dimensions	260 x 106 x 375 mm.			
Weight	3 Kgs.			
Standard Accessories				
Power Cord	1			
Test Leads	1			
CD (User's Guide)	1			

WE PURSUE A POLICY OF CONTINUOUS DEVELOPMENT AND PRODUCT IMPROVEMENT. THUS THE SPECIFICATIONS IN THIS DOCUMENT AND THE LOCATION OF CONTROLS ON THE FRONT PANEL MAY BE CHANGED WITHOUT NOTICE.