

Model	DM90A		
Basic function	Measurement range	Maximum resolution	Precision range
DC current (DCA)	60mA/600mA	10uA	±(1.2%+5)
	10A	10mA	±(3%+5)
AC current (ACA)	60mA/600mA	10uA	±(1.5%+5)
	10A	10mA	±(3%+5)
AC voltage (ACV)	6V/60V/600V	1mV	±(1%+4)
DC voltage (DCV)	600mV/6V/60V/600V	0.1mV	±(0.5%+5)
DC resistance (Ω)	6000/6K/60K/600K/6M/60M	0.1Ω	±(0.8%+5)
Thermocouple measures temperature	-20°C ~ 1000°C -4°F ~ 1832°F	1°C	±(1%+3)
Frequency (Hz)	60/600/6K/60K/600K/10M	0.01Hz	±(1.5%+5)
Capacitance	60nF/600nF/6uF/60uF/600uF/6mF/100mF	0.01nF	±(4%+5)
Special function			
True RMS			√
NCV	90~1000V AC Sound and light alarm		√
backlight			√
Flashlight	LED lighting		√
Auto power-off	15 minutes no operation Auto power-off		√
Diode test			√
On and off test	Buzzer and light		√
Temperature °C/°F			√
Duty cycle	1%~99%		√
Low voltage display			√
Keeping data			√
Cathode display			√
Sampling frequency	3 times/s		√
Anti-drop rubber sleeve			√
Operation type	Manual range		Automatic range
Display count			6000
Input impedance			10MΩ
Protection against burn	<250V 600mA/10A		√
General parameters			
Multimeter color	Black + blue		
Battery	3×1.5V AAA (not included)		
Size	147×71×45mm		
Weight	About 220g		
Standard accessories	DM90A Multimeter *1, Colorful box *1, Instruction manual *1, Cable pen tip probe *1, Temperature probe *1, Certificate/warranty card *1		
Security level	CATII		



# PANEL INTRODUCE

