

# Digital Multimeter | SMM909

SMM909 auto ranging digital multimeter is designed to work safely in CAT II 1000V/CAT III 600V environment. SMM909 is suitable for civil/commercial use such as HVAC technicians and electricians and basic electrical testing in data & telecommunication centres.

## Features :

- Equipped with 3mm protective sleeve; 2 meters drop proof
- Large LCD dual display; up to 4 times/s
- Full range protection: can endure up to 1kV over voltage shock; overload alarm
- Quick response rate
- Low power consumption and auto power saving function; long battery service life (>500hrs)



## Specifications :

Auto Range	√	
Display Count	4000	
Measurements		Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	± (0.7% + 3)
AC Voltage	400mV/4V/40V/400V/1000V	± (1%+3)
DC Current	400uA/4000uA/40mA/400mA/4A/10A	± (1.0%+3)
AC Current	400uA/4000uA/40mA/400mA/4A/10A	± (1.2%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	± (0.8%+2)
Capacitance	4nF/40nF/400nF/4μF/40μF/400μF/4mF/40mF	± (3%+5)
Frequency	400Hz ~ 40MHz	± (0.1%+4)
NCV	√	
Continuity Buzzer	√	
Diode/Transistor Test	√	
Display		
Backlight	√	
Low Battery Indication	√	
Auto Power Off	√	
LCD Size	60mm x 38mm	
Other Features		
Protective Sleeve	3.0mm	
Overload Alarm	√	
Category Safety Ratings	CAT II 1000V, CAT III 600V	
General Characteristics		
Size	175mm x 83mm x 53mm	
Weight	330g	
Power	1.5V Battery (R6) x 2	
Display	56.5mm x 36mm	
Standard Accessories	Batteries, test leads	

Complies to:  
IEC61010-1  
IEC61010-2-030  
IEC61010-2-033  
IEC61326-1  
IEC61326-2-2

