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)



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

Auto APO SELECT HOLD/:\(\frac{1}{2}\) > 28ec \(\text{s NPN P}\) \(\text{o}\) \(\tex







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/4ΜΩ/40ΜΩ	± (0.8%+2)
Capacitance	4nF/40nF/400nF/4μF/40μF/400μF/4mF/40mF	± (3%+5)
Frequency	400Hz ~ 40MHz	± (0.1%+4)
NCV	$\sqrt{}$	
Continuity Buzzer	$\sqrt{}$	
Diode/Transistor Test	$\sqrt{}$	
Display		
Backlight	$\sqrt{}$	
Low Battery Indication	\checkmark	
Auto Power Off	$\sqrt{}$	
LCD Size	60mm x 38mm	
Other Features		
Protective Sleeve	3.0mm	
Overload Alarm	$\sqrt{}$	
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	



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