

HANDHELD DIGITAL MULTIMETER

DMM 188



Features

- 3 1/2-digit Manual Range Digital Multimeter
- Large LCD makes reading easy and clear
- Strong anti-magnetic and anti-jamming performance
- Auto power off within 30 minutes
- Full protection function, anti high voltage circuit design (voltage dependent resistor 1300V)
- Unit and function symbols display
- Capacitance test range up to 2000uF
- Self-discharge when capacitance measuring
- Peak value hold
- Frequency auto ranging, up to 10MHz

Technical Specification

Model	DMM 188	
Basic function	Range	Accuracy
DCV	200mV/2V/20V/200V/1000V	±(0.5%+3)
ACV	200mV/2V/20V/200V/750V	±(0.8%+5)
DCA	2mA/20mA/200mA/20A	±(0.8%+3)
ACA	2mA/20mA/200mA/20A	±(1.0%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/2000MΩ	±(0.8%+3)
Inductance	2mH/20mH/200mH/2H/20H	±(3.0%+10)
Capacitance	20nF/200nF/2uF/20uF/2000uF	±(3.0%+10)
Frequency	2kHz/20kHz/200kHz/2000kHz/10MHz	±(0.5%+4)
Temperature	-40°C ~ 1000°C	±(0.8%+4)
Special function		
Diode test	√	
hFE test	√	
Continuity alarm	<30Ω±10Ω	
Low battery indication	Approx. <7.5V	
Data hold	Peak value hold	
Auto power off	Approx. 30 minutes	
Function protection	√	
Anti-shock protection	√	
Input impedance	10MΩ	
Sampling rate	3 times/s	
AC frequency response	40-400Hz	
Range selection	Manual range (Frequency: Auto range)	
Max. display	1999	
LCD size	65×41mm	
Battery	9V 6F22	
Power dissipation	Quiescent current approx. 6mA	
Meter size	185×93×35mm	
Net weight	290g(including battery)	