

# 3 ½-DIGIT HANDHELD DIGITAL MULTIMETER

DMM 188



## Features

- 3 ½-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)
<b>Special function</b>		
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)