

3 3/4-DIGIT & 3 5/6-DIGIT HANDHELD DIGITAL MULTIMETER

DMM 197 & 199



Features

- 4000/6000 Auto Range Digital Multimeter

DMM 197	3 3/4-digit	4000 counts
DMM 199	3 5/6-digit	6000 counts

- Large LCD makes, Unit and function symbols display, easy and clear reading
- Strong anti-magnetic and anti-jamming performance
- Auto power off within 15 minutes
- Full protection function
- Capacitance test range up to 2000uF (Model 199)
- Relative value, frequency/duty cycle measuring, data hold

Technical Specification

Model	DMM 197	DMM 199
Basic function	Range	
DCV	400mV/4V/40V/400V/1000V 600mV/6V/60V/600V/1000V	Accuracy ±(0.5%+3)
ACV	400mV/4V/40V/400V/750V 6V/60V/600V/750V	±(0.8%+5)
DCA	400uA/4000uA/40mA/400mA/4A/20A 600uA/6000uA/60mA/600mA/6A/20A	±(1.0%+3)
ACA	400uA/4000uA/40mA/400mA/4A/20A 600uA/6000uA/60mA/600mA/6A/20A	±(1.2%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/40MΩ	±(0.8%+3)
Capacitance	4nF/40nF/400nF/4uF/40uF/400uF/200uF 40nF/400nF/4uF/40uF/400uF/2000uF	±(2.5%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/30MHz	±(0.5%+4)
Temperature	0°C~1000°C 0°F~1832°F	±(0.8%+4)
Special function		
Diode test	√	
hFE test	√	
Analog bar	√	
Continuity	<50Ω±10Ω	<30Ω±10Ω
Low battery	Approx. <2.4V	
Data hold	√	MAX, MIN, HOLD
Auto power off	Approx. 15 minutes	
Function	√	
Anti-shock	√	
Input	10MΩ	
Sampling rate	3 times/s	
AC frequency	40~400Hz	
Range	Manual range or Auto range	
Max. display	4000	6000
LCD size	65×41mm	
Battery	2×1.5V AAA	
Power	Quiescent current approx. 2mA	
Accessories	Test lead, Battery, User manual, Temperature probe	
Meter size &	185×93×35mm, 290g (including battery)	