

BENCH 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	Accuracy	
DCV	400mV/4V/40V/400V/1000V	±(0.5%+4)	
	600mV/6V/60V/600V/1000V		±(0.5%+3)
ACV	400mV/4V/40V/400V/750V	±(0.8%+6)	
	6V/60V/600V/750V		±(0.8%+5)
DCA	400uA/4000uA/40mA/400mA/4A/20A	±(1.0%+5)	
	600uA/6000uA/60mA/600mA/6A/20A		±(1.0%+3)
ACA	400uA/4000uA/40mA/400mA/4A/20A	±(1.5%+5)	
	600uA/6000uA/60mA/600mA/6A/20A		±(1.2%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.8%+1)	
	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/40MΩ		±(0.8%+3)
Capacitance	4nF/40nF/400nF/4uF/40uF/400uF/200uF	±(2.5%+6)	
	40nF/400nF/4uF/40uF/400uF/2000uF		±(2.5%+5)
Frequency	10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/30MHz	±(0.5%+4)	±(0.5%+4)
Temperature	0°C~1000°C	±(0.8%+4)	±(0.8%+4)
	0°F~1832°F		±(0.8%+5)
Special function			
Diode test			√
hFE test			√
Analog bar			√
Continuity alarm		<50Ω±10Ω	<30Ω±10Ω
Low battery indication		Approx. <2.4V	
Data hold		√	MAX, MIN, HOLD
Auto power off		Approx. 15 minutes	
Function protection			√
Anti-shock protection			√
Input impedance		10MΩ	
Sampling rate		3 times/s	
AC frequency response		40~400Hz	
Range selection		Manual range or Auto range	
Max. display		4000	6000

Find Quality Products Online at:

www.GlobalTestSupply.com

sales@GlobalTestSupply.com

Power dissipation	Quiescent current approx. 20mA
Accessories	Test lead, Battery, User manual, Temperature probe
Meter size / Net weight	185×93×35mm / 290g (including battery)



DIGITAL MULTIMETER

HANDHELD TYPE