

INTRODUCTION

The DMC-100 is a 10,000-count intelligent clamp digital multimeter, designed to provide a wide measurement range and high resolution for accurate testing. It delivers precise AC/DC voltage and current measurements and supports comprehensive multimeter testing scenarios through button-adjusting to different gears. Real-time data curve display, data storage, and power measurement mode enhance usability, make it a ideal tool for engineering applications, laboratory use, vehicle maintenance, and household electrical repairs.



FEATURES

- 10000 counts clamp digital multimeter
- Continuity and components testing
- Advanced power measurement mode
- Real-time curve display/data storage/auto power off
- Flashlight/NCV



TECHNICAL SPECIFICATIONS

Overvoltage Category	CAT III 1000V	Display count	10000
DC Voltage (V)	9.999V/99.99V/999.9V Accuracy: $\pm(0.5\%+3)$	AC voltage (V)	9.999V/99.99V/750.0V Accuracy: $\pm(1\%+3)$
DC Current (A)	99.99A/600.0A Accuracy: $\pm(2.5\%+10)$	AC current (A)	99.99A/600.0A Accuracy: $\pm(2.5\%+10)$
Resistance (Ω)	99.99M Ω /9.999M Ω /999.9K Ω /99.99K Ω /9.999K Ω /999.9 Ω Accuracy: $\pm(1.5\%+3)$		
Capacitance (F)	999.9 μ F/99.99 μ F/9.999 μ F/999.9nF/99.99nF/9.999nF Accuracy: $\pm(2.0\%+5)$ 9.999mF/99.99mF Accuracy: $\pm(5.0\%+20)$		
Frequency (Hz)	9.999MHz/999.9KHz/99.99KHz/9.999KHz/999.99Hz/99.99Hz/9.999Hz Accuracy: $\pm(0.1\%+2)$		
Temperature ($^{\circ}$ C)	(-55~1300 $^{\circ}$ C)/(-67~2372 $^{\circ}$ F) Accuracy: $\pm(2.5\%+5)$		
Power test	✓	Real-time curve display	✓
Diode	✓	Continuity test	✓
NCV	✓	Live	✓
Flashlight	✓	Data storage	✓

GENERAL CHARACTERISTICS

Product Color	Black	Product Net Weight	191g
Product Size	195x74x29 mm	Standard Carton	59.5*45*43.5 cm
Display	2.0 inch full color TFT screen with resolution up to 240*320	Carton Gross Weight	29kg
Battery	3.7V/1500mAh lithium battery	Quantity Per Carton	80 PCS
Standard Accessories	Main device, multimeter probe, type-c charging cable, user manual		