

DMC-100

10000 COUNTS AC CLAMP METER



True RMS

Auto Range

Power Calculation

Curve Record Mode

AC/DC Current Test

Leakage Detection



ACCURATE AND EFFICIENT

COMPREHENSIVE FEATURES



AC/DC Current



AC/DC Voltage



Resistance



Capacitance



Continuity



Diode



Frequency



Temperature



NCV/Live Wire

HD BACKLIGHT COLOR DISPLAY



2.0-inch TFT High-Definition Color LCD;
Clear and Easy-to-Read Data



AC/DC CURRENT MEASUREMENT



Supports AC/DC Current Testing;
25mm Clamp Jaw Opening for Versatile Usage



25mm

DUAL-CHIP DESIGN ENHANCED PERFORMANCE



Simultaneous Voltage and
Current Measurements, Auto-
matic Power Calculation

Measure voltage

Measure current



WAVEFORM DISPLAY DATA STORAGE



Curve recording mode for data fluctuation tracking;
Review up to **8 sets of data** and store up to **30 sets**
of historical data



DUAL DATA DISPLAY POWER CALCULATION



High-Precision Chip Design for
Increased Accuracy



10000 COUNTS TRUE RMS

The higher the number of displayed digits, the higher the accuracy



INTELLIGENT ANTI-BURN PROTECTION



Full-range Smart Anti-burn Protection, Safe from Misconnection



NCV VOLTAGE DETECTION LIVE WIRE RECOGNITION

Non-Contact Voltage Detection (NCV);
Identify Zero Live Wires Easily



RECHARGEABLE BATTERY AUTO SHUT-OFF

Built-in **1500mAh** Rechargeable Lithium Battery;
Auto Sleep Mode for Long-lasting Operation



MORE DETAILS

Type-C CHARGING PORT //

With dust-proof silicone protective cover, more durable



DATA HOLD //

Keep data with one click



BRIGHT FLASHLIGHT //

Work confidently in low light



MULTIFUNCTION TEST



AC Current Test



DC Current Test



AC Voltage Test



DC Voltage Test



Resistance Test



Capacitor Test



Continuity Test



Diode Test



Temperature Test



Frequency Test



Zero Live Wire Test



NCV Test

PRODUCT PARAMETERS

Product Model	DMC-100
Display Screen	2.0 “ TFT Color Screen
Power Supply	3.7V Lithium Battery
Charging Specifications	USB Type-C, 5V/1A
Maximum Jaw Size	25mm
Dimensions	193x74x32mm
Product Weight	194g

Function	Range	Accuracy
DC Voltage	9.999V/99.99V/999.9V	$\pm(0.5\%+3)$
AC Voltage	9.999V/99.99V/750.0V	$\pm(1\%+3)$
DC Current	99.99A/600.0A	$\pm(2.5\%+10)$
AC Current		
Resistance	9.999M Ω /999.9K Ω / 99.99K Ω /9.999K Ω /999.9 Ω	$\pm(1.5\%+3)$
	99.99M Ω	$\pm(1.5\%+3)$
Capacitance	999.9 μ F/99.99 μ F/9.999 μ F/ 999.9nF/99.99nF/9.999nF	$\pm(2.0\%+5)$
	9.999mF/99.99mF	$\pm(5.0\%+20)$
Frequency	9.999MHz/999.9KHz/ 99.99KHz/9.999KHz/ 999.99Hz/99.99Hz/9.999Hz	$\pm(0.1\%+2)$
Temperature	(-55~1300°C)/(-67~2372°F)	$\pm(2.5\%+5)$
Diode	✓	
Continuity	✓	
NCV	✓	
LIVE	✓	

PACKING LIST



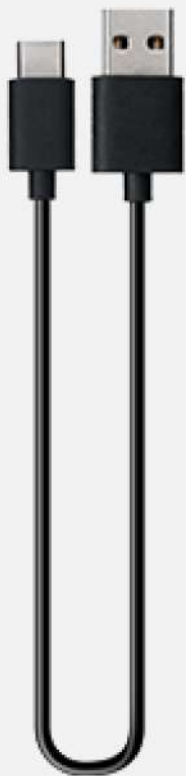
DMC-100 Host



User Manual



Packaging Box



**Type-C
Charging Cable**



**Multimeter
Pen**



**Temperture
probe**