

## INTRODUCTION

The MC-40 smart digital clamp meter is a stable, safe and reliable instrument. The circuit design of the whole machine is based on the micro-intelligent IC dual-integral A/D converter, and is equipped with a full-range overload protection circuit. It has a novel appearance and can be used to measure AC current, AC and DC voltage, resistance, diode, and circuit continuity test. It is a special electrical instrument with superior performance. It is small and light, and can be carried with you to meet measurement needs at any time.



## FEATURES

- 4000-count clamp digital multimeter
- Continuity and components testing
- Support max 600A current measurement
- Flashlight/NCV
- Auto power off
- Overload Protection to prevent burning out



## TECHNICAL SPECIFICATIONS

Overvoltage Category	CAT III 600V	Display Count	4000
DC Voltage (V)	3.999V/39.99V Accuracy: $\pm(0.8\%+2)$ 39.99V-600.0V Accuracy: $\pm(1\%+2)$	AC voltage (V)	3.999V/39.99V Accuracy: $\pm(1\%+10)$ 39.99V-600.0V Accuracy: $\pm(1.2\%+10)$
AC current (A)	3.999A/39.99A/399.9A/600.0A Accuracy: $\pm(2.5\%+10)$		
Resistance ( $\Omega$ )	3.999M $\Omega$ /399.9K $\Omega$ /39.99K $\Omega$ /3.999K $\Omega$ /399.9 $\Omega$ Accuracy: $\pm(1.2\%+2)$ 40M $\Omega$ Accuracy: $\pm(2.0\%+5)$		
Capacitance (F)	999.9 $\mu$ F/99.99 $\mu$ F/9.999 $\mu$ F/999.9nF/99.99nF/9.999nF Accuracy: $\pm(2.0\%+5)$ 9.999mF/99.99mF Accuracy: $\pm(5.0\%+20)$		
Frequency (Hz)	399.99Hz/39.99Hz/3.999Hz		
Diode	✓	Continuity test	✓
NCV	✓	Live	✓
Flashlight	✓	Auto power off	✓

## GENERAL CHARACTERISTICS

Product Color	Black & Blue	Product Net Weight	176g
Product Size	188x67x35 mm	Standard Carton	53*37.5*23.5 cm
Display	2.0 inch full color TFT screen with resolution up to 240*320	Carton Gross Weight	13.5kg
Battery	AAA dry cell (DC 1.5V) x 2	Quantity Per Carton	40 PCS
Standard Accessories	Main device, probe, 1.5V size dry cell x 2, user manual		