




DIGITAL CLAMP METER

MR-CM70 / MR-DM70 WITH NABL



- Use environmental conditions: 600V CAT III, pollution level: II.
- Altitude <2000 m.
- Operating environment temperature and humidity: 0~40°C (<80% RH, <10°C do not consider).
- Storage environment temperature and humidity: -10~60°C (<70% RH, remove the battery).
- Temperature coefficient: 0.1 Accuracy / °C (<18°C or >28°C).
- Maximum allowable voltage between the measuring end and the ground: 600V DC or 600V AC RMS.
- Sampling rate: about 3 times/sec.
- Display: 5999 digit LCD display.
- Over range indication: "OL" or "-OL" will be displayed on the LCD.
- Battery low voltage indication: "  " will be displayed on the LCD when the battery voltage is below the normal operating voltage.
- Input polarity indication: "-" is automatically displayed.
- Power supply: 2 x AAA DC 1.5V.
- Dimensions: 191mm x 70mm x 37mm.
- Weight: about 195g (without battery).
- Jaw opening maximum size: 25mm.



FUNC	RANGE	ACCURACY	Resolution
DCV	600mV	±(0.8% rdg + 3 dgt)	0.1mV
	6V		0.001V
	60V		0.01V
	600V		0.1V
ACV	6V	±(1.2% rdg + 5 dgt)	0.001V
	60V		0.01V
	600V	±(1.5% rdg + 10 dgt)	0.1V
	200-600V (V.F.C)		0.1V/1V
ACA	6A	±(4% rdg + 10 dgt)	0.001A
	60A		0.01A
	600A		0.1A
OHM	600Ω/6KΩ/60KΩ/600KΩ/6MΩ	±(1.2% rdg + 2 dgt)	
	60MΩ	±(2% rdg + 5 dgt)	
CAP	99nF/999nF/9.9μF/99μF/999μF/9.9mF/99mF	±(4% rdg + 3 dgt)	
	6mF/60mF	±(4% rdg + 5 dgt)	
Hz (through A mode)	600Hz/1kHz/>1kHz	±(1.5% rdg + 5 dgt) / for reference only	
Hz (through V mode)	600Hz/6kHz/10kHz/>10kHz	±(1.5% rdg + 5 dgt) / for reference only	
Duty Cycle	Range 10%~95%	±0.1%	±3%
	Displays the approximate diode forward voltage	0.001V	
	If the measured line resistance is less than 30Ω, the buzzer inside the instruments will sound.	0.1Ω	

SPECIFICATION

- Order ID
- MR-CM70
 - MR-CM70 with NABL

