

Clamp Meter

True RMS Milliamp Clamp Meter

Perfect for Troubleshooting 2-Wire Irrigation Systems



KING CM CLAMP METER

True RMS Milliamp Clamp Meter

SKU#	Description	Selling Unit
42095	KING CM	Card of 1

PRODUCT SPECIFICATIONS

- Digital Display: 4 Digit LCD Display
- Sample Rate: 2 times/second
- Clamp Opening Size: 13/16 in (20.6 mm)
- Auto Power Off: 30 minutes
- Power Source: 1.5 V x 2 (AAA)
- Low Battery Indication:  displayed when the battery is low
- Included: Instruction Manual, Carrying Case, Test Leads, 1.5 V Battery x 2

FEATURES

- 0.001 mA Current Resolution
- True RMS Measurement
- Display Backlight
- Data Hold
- Peak Value Capture
- Auto Power Off
- Zero Function
- Continuity
- Autoranging
- CAT III 600 V

ELECTRICAL SPECIFICATION



The accuracy specification is defined as $\pm$ (percent of reading + digit) at 23 $\pm$ 5°C, $\leq$ 80%RH

ACmA (True RMS)

Range	Resolution	Accuracy (50~60 Hz)
6.000 mA	0.001 mA (1 μ A)	1.0% rdg + 8 dgts
60.00 mA ~ 600.0 mA	0.01 mA ~ 0.1 mA (10 μ A-100 μ A)	1.0% rdg + 5 dgts

ACA (True RMS)

Range	Resolution	Accuracy (50~60 Hz)
6.000 A ~ 60.00 A	0.001 A ~ 0.01 A	1.0% rdg + 5 dgts

ACV (True RMS)

Range	Resolution	Accuracy (50~60 Hz)
60.00 V ~ 600.0 V	0.01 V ~ 0.1 V	1.0% rdg + 3 dgts

DCV (True RMS)

Range	Resolution	Accuracy
60.00 V ~ 600.0 V	0.01 V ~ 0.1 V	1.0% rdg + 2 dgts

Resistance (Ω)

Range	Resolution	Accuracy
600.0 Ω ~ 600.0 K Ω	0.1 Ω ~ 0.1 K Ω	1.0% rdg + 2 dgts

Continuity ()

Range	Buzzer Function	
	Ohm < 45 Ω	

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