CA10

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AC Circuit Analyzer

Ideal for identifying 110/220VAC power circuit and wiring problems that can cause shocks, sparks, fires, equipment failures and poor equipment performance

Features & Benefits:

USA 📑

- Measures a branch circuit's line voltage, peak voltage and neutral-to-ground voltage
- · Calculates a circuit's voltage drop in response to 12A, 15A and 20A loads
- · Measures the impedance of hot, neutral and ground conductors as well as available short-circuit current (ASCC)
- Identifies wiring configurations and detects wiring faults and missing ground wires
- Tests the reliability and response time of GFCIs (ground fault circuit interrupters) and RCDs (residual current devices)
- Displays True RMS readings of all voltages except peak voltages
- . Works with 2- and 3-phase circuits
- Jumbo LCD with 30-second backlight
- Familiar menu/sub-menu operation
- Data HOLD button and 30-minute auto power off
- · Powered by six "AAA" batteries (included)
- 1 year limited warranty



The short test cable improves voltage-drop measurement accuracy



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Specifications:			
Parameter	Measurement Range	Measurement Accuracy	Display Resolution
Line Voltage	85 to 265VAC	± 1.0% ± 0.2V	0.1V
Peak Voltage	121 to 374VAC	± 1.0% ± 0.2V	0.1V
Line Frequency	45 to 65 Hz	± 1.0% ± 0.2Hz	0.1Hz
Voltage Drop	0.1 to 99.9%	± 2.5% ± 0.2%	0.1%
Load Voltage	10 to 265V	± 2.5% ± 0.2V	0.1V
Neutral-to-Earth Voltage	0 to 10VAC	± 2.5% ± 0.2V	0.1V
Hot, Neutral and Ground Line Impedance	0 to 3 Ω	± 2.5% ± 0.02Ω	0.01Ω
	> 3 Ω	NA	
GFCI Triggering Time	1ms to 6.5 sec.	± 1.0% ± 2ms	1ms
RCD Triggering Time	1ms to 6.5 sec.	± 1.0% ± 2ms	1ms
RCD Triggering Current	30 to 37mA	± 1.0% ± 0.2mA	0.1mA
Operating/Storage Temperature	32° to 122°F (0° to 50°C) @ <80% RH		
Dimensions	7.6 x 3.1 x 1.5 in. (193 x 78 x 39mm)		
Weight (without Batteries)	10.4 oz. (295g)		

Includes:

12 AWG, 20 in. (0.5m) Long Test Cable, 6 "AAA" Batteries, Soft Carrying Case, User's Manual, 1 Year Limited Warranty

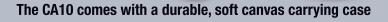
GENERAL



LCD is backlit for easy reading in dark places



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Vd

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HOLD

GFCI

CA10

CIRCUIT

TEST