

# Milliamp Clamp Meter

## CmA-360

TESTING | TROUBLESHOOTING | ACCURACY

### Product Features:

A clamp meter measuring into the milliampere range is a necessity in today's growing market of 2-wire irrigation. Testing and troubleshooting a variety of applications in the irrigation and landscape industry requires test equipment that can address multiple problems and environments. The Tempo Communications (formerly Greenlee Communications) CmA-360 True RMS Milliamp Clamp Meter is useful for testing/troubleshooting applications for 2-wire irrigation systems, traditional irrigation system wiring, pump wiring, landscape lighting and a wide variety of electrical applications. Auto-Ranging takes the guesswork out of the equation, simply set the meter to the appropriate position on the dial to test AC volts, DC volts, Current, Milliamp current or Ohms. True RMS gives the user the ability to obtain accurate results in "dirty" power conditions, measuring current draw of a pump motor for example. Combine the True RMS with resistance measurement up to 600k Ohms and current measurement resolution to 1/1000th of a milliamp, one microamp, provides the ability to find troubles other meters may miss.

### Typical uses of the Milliamp Clamp CmA-360

- mA current measurement for 2-wire irrigation
- Voltage and resistance measurements for irrigation/landscape lighting wiring systems
- Current measurements for pumps, lighting systems, etc

### Features

- True RMS
- Backlit display
- Auto-ranging
- 0.001 mA (1  $\mu$ A) current resolution
- Auto Power Off
- Includes case and 2 x AAA batteries



| CAT. NO.                       | UPC NO.  | DESCRIPTION   |                            |
|--------------------------------|--|---|----------------------------|
| CmA-360                        | 08859  | Milliamp Clamp Meter                                |                            |
| FUNCTION                       | RANGE  | RESOLUTION  | ACCURACY                   |
| ACmA                           | 6.000mA/60.00mA/600.0mA                                | 1 $\mu$ A/10 $\mu$ A/100 $\mu$ A                    | $\pm 1\%$ rdg $\pm 3$ dgts |
| ACA                            | 6.000A/60.00A  | 0.001A/0.01A  | $\pm 1\%$ rdg $\pm 3$ dgts |
| DCV                            | 60V/600V   | 0.01V/0.1V  | $\pm 1\%$ rdg $\pm 2$ dgts |
| ACV                            | 60V/600V   | 0.01V/0.1V  | $\pm 1\%$ rdg $\pm 3$ dgts |
| Ohms                           | 600 $\Omega$ /6K $\Omega$ /60K $\Omega$ /600K $\Omega$ | 0.1 $\Omega$ /1 $\Omega$ /10 $\Omega$ /100 $\Omega$ | $\pm 1\%$ rdg $\pm 2$ dgts |
| Continuity Test<br>Sound Level | < 60 $\Omega$  |   | ----                       |
| <b>Display:</b>                | 4 digital Liquid display, Maximum reading 6000         |   |                            |
| <b>Sampling Rate:</b>          | 2 times/sec  |   |                            |
| <b>Battery:</b>                | 1.5V size AAA battery x 2                              |   |                            |
| <b>Dimensions:</b>             | 8.1 in x 2.9 in 1.3 in (206 mm x 76 mm x 33.5 mm)      |   |                            |
| <b>Weight:</b>                 | 0.6 lb (0.27 kg)                                       |   |                            |
| <b>Maximum Jaw Opening:</b>    | $\varnothing$ 0.9 in (23 mm)                           |   |                            |

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