

# CLAMP METERS

## FEATURE PACKED FOR THE INDUSTRIAL PRO



### VERSATILE

- Speed through startups and troubleshoot a wide range of issues including AC+DC current and voltage
- Advanced filtering for accurate results on variable frequency drive outputs

### FLEXIBLE

- 600 Amp, 1000 Amp, and 2000 Amp models to fit all your testing needs
- Compatible with a wide range of electrical equipment

### CONVENIENT

- CMI-600 and CMI-1000 perform three-terminal phase sequence and motor rotation testing. No need for separate testers
- CMI-2000 features AutoCheck™ for faster diagnostics



**GREENLEE®**

A Textron Company

1.888.610.7664

 [www.calcort.com](http://www.calcort.com)

[sales@calcort.com](mailto:sales@calcort.com)

# CLAMP METERS

FEATURE PACKED FOR THE INDUSTRIAL PRO



## FEATURES

|                             | CMI-600                     | CMI-1000                     | CMI-2000     |
|-----------------------------|-----------------------------|------------------------------|--------------|
| True RMS                    | AC+DC                       | AC+DC                        | AC+DC        |
| AutoCheck™ Mode             |                             |                              | ✓            |
| Crest                       |                             | ✓                            | ✓            |
| Jaw Flashlight              |                             | ✓                            |              |
| Phase Sequence Test         | ✓                           | ✓                            |              |
| Motor Rotation Test         | ✓                           | ✓                            |              |
| Peak RMS                    | ✓                           | ✓                            |              |
| AmpTip™                     | ✓                           | ✓                            |              |
| Maximum / Minimum / Average | ✓                           | ✓                            |              |
| Temperature (Type K)        | ✓                           | ✓                            | ✓            |
| Backlight                   | ✓                           | ✓                            | ✓            |
| Relative Offset Mode (Δ)    | ✓                           | ✓                            | ✓            |
| VFD ACV Hz Measurement      | ✓                           | ✓                            | ✓            |
| Voltage Detection           | ✓                           | ✓                            | ✓            |
| Frequency                   | ✓                           | ✓                            | ✓            |
| Continuity / Diode Tests    | ✓                           | ✓                            | ✓            |
| Data Hold                   | ✓                           | ✓                            | ✓            |
| Automatic Power Off (APO)   | ✓                           | ✓                            | ✓            |
| <b>RANGES</b>               |                             |                              |              |
| DC Microamps                | 2000                        | 2000                         | -            |
| Capacitance                 | 2500 μF                     | 2500 μF                      | 2500 μF      |
| DC Amps                     | 600                         | 1000                         | 2000         |
| AC Amps                     | 600                         | 1000                         | 2000         |
| DC Volts                    | 600                         | 1000                         | 1000         |
| AC Volts                    | 600                         | 1000                         | 1000         |
| Resistance                  | 60 kΩ                       | 60 kΩ                        | 60 kΩ        |
| Display Counts              | 6000                        | 6000                         | 6000         |
| Measurement Category Rating | CAT IV 300V<br>CAT III 600V | CAT IV 600V<br>CAT III 1000V | CAT IV 1000V |



Non-contact AC voltage detection

AmpTip™ provides increased accuracy on small wires carrying 60 amps or less

AC+DC Voltage with digital filter for Variable Frequency Drive applications

Three-terminal phase sequence and motor rotation testing

## ORDERING INFORMATION



= REPLACEMENT PART



= ACCESSORY

| CAT. NO.   | UPC NO. | DESCRIPTION                                         |
|------------|---------|-----------------------------------------------------|
| CMI-600    | 02191   | Clampmeter, AC/DC Industrial, 600 Amps              |
| CMI-600-C  | 02229   | Clampmeter, AC/DC Industrial, 600 Amps (Calibrated) |
| CMI-1000   | 02187   | Clampmeter, AC/DC Industrial 1000 Amps              |
| CMI-1000-C | 02212   | Clampmeter, AC/DC Industrial 1000 Amps (Calibrated) |
| CMI-2000   | 02186   | Clampmeter, AC/DC Industrial 2000 Amps              |
| CMI-2000-C | 02207   | Clampmeter, AC/DC Industrial 2000 Amps (Calibrated) |

| CAT. NO. | UPC NO. | DESCRIPTION                                   |
|----------|---------|-----------------------------------------------|
| CMSC-1U  | 02542   | Interface Kit                                 |
| TC-10    | 07534   | Carrying Case (for CMI-600)                   |
| TC-30    | 07536   | Carrying Case (for CMI-1000, CMI-2000)        |
| 02714    | 02714   | Test Leads and Clips – Red, Black, and Yellow |
| TSG-3    | 12034   | Sure-Grip Test Leads (for CMI-2000)           |

CMI-2000 and CMI-2000-C include carrying case, (2) test leads, type K thermocouple, and batteries. All other models include carrying case, (3) test leads, (3) alligator clips, type K thermocouple, and batteries.



MA6110 4/14

©2014 Greenlee Textron Inc. • An ISO 9001 Company • Printed in USA



www.calcert.com

sales@calcert.com

1.888.610.7664