

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



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GREENLEE®

A Textron Company

CLAMP METERS

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FOR PRODUCT VIDEOS, DEMONSTRATIONS AND MORE, SCAN THIS QR CODE OR VISIT:

www.youtube.com/GreenleeDEMO



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 Measurements | ⊕ | ⊕ | ⊕ |
| Voltage Detection | ⊕ | ⊕ | ⊕ |
| Frequency | ⊕ | ⊕ | ⊕ |
| Continuity / Diode Tests | ⊕ | ⊕ | ⊕ |
| Data Hold | ⊕ | ⊕ | ⊕ |
| Automatic Power Off (APO) | ⊕ | ⊕ | ⊕ |
| RANGES | | | |
| 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 CAT III 600V | CAT IV 600V 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

R = REPLACEMENT PART **A** = 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 |
|------------------|---------|---|
| A CMSC-1U | 02542 | Interface Kit |
| R TC-10 | 07534 | Carrying Case (for CMI-600) |
| R TC-30 | 07536 | Carrying Case (for CMI-1000, CMI-2000) |
| R 02714 | 02714 | Test Leads and Clips – Red, Black, and Yellow |
| R 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.



See the **FULL LINE** of Greenlee clamp meters at www.greenlee.com.

- General Purpose
- HVAC
- Industrial



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