

# 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



**Test Equipment Depot**



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## 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 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
<b>A</b> CMSC-1U	02542	Interface Kit
<b>R</b> TC-10	07534	Carrying Case (for CMI-600)
<b>R</b> TC-30	07536	Carrying Case (for CMI-1000, CMI-2000)
<b>R</b> 02714	02714	Test Leads and Clips – Red, Black, and Yellow
<b>R</b> 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.

