

Ground Resistance Tester



CMGRT-100

- Reads ground resistance down to 0.10Ω
- Fully autoranging with data hold to capture readings
- Convenient alarm and 99-point memory functions
- Measures up to 30A RMS ground or leakage current
- Measures currents down to 1mA
- Accessories included: (1) 9V battery, molded carrying case and test resistance loop
- Lifetime Limited Warranty

SPECIFICATIONS

Ground Resistance Measurement	0.10 to 1200Ω
Ground/Leakage Current Measurement	299mA; 2.999A, 29.99A
Display	3-3/4-digit LCD, 2999-count
Jaw Opening	1.25" (32 mm)
Measurement Category	CAT III, 150V

CAT. NO.	UPC NO.	DESCRIPTION
CMGRT-100	07653	Ground Resistance Tester
CMGRT-100-C*	07730*	Ground Resistance Tester

* Includes Certificate of Calibration

2000A Industrial Clamp Meter



CMI-2000

- Measures AC+DC current
- AC and AC+DC voltage measurements with selectable digital low pass filter for accurate voltage and frequency readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Low impedance AutoCheck™ mode automatically selects AC or DC volts, resistance or continuity. Low impedance masks "ghost" voltage pickup
- Backlight & relative mode for added versatility
- Two voltage detection modes – non-contact or using a single test lead
- Computer interface capability using optional CMSC-1U cable and software
- Data hold
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	200, 2000A AC + DC
Voltage Measurement	6, 60, 600, 1000V AC + DC
Display	LCD with dual measurements
Frequency Rating	40 to 400 Hz
Resistance	600, 6k, 60k, 600k, 6M, 40M Ohms
Jaw Opening	2.1" (55 mm)
Measurement Category	CAT IV 1000V

CAT. NO.	UPC NO.	DESCRIPTION
N CMI-2000	02186	2000A Power Clamp
N CMI-2000C*	02207	2000A Power Clamp
R TSG-3	12034	Test Leads
R TC-30	07536	Carrying Case
R CMSC-1U	02542	Interface Kit

* Includes Certificate of Calibration

1000A Industrial Clamp Meter

NEW
PRODUCT



CMI-1000

- Measures AC+DC current and DC microamps
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence & Motor Rotation tests
- Peak-RMS measures motor inrush current
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A, AC + DC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage: 50/60 Hz; Current: 40 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	2" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

CAT. NO.	UPC NO.	DESCRIPTION
 CMI-1000	02187	2500A Industrial Clamp Meter
 CMI-1000-C*	02212	2500A Industrial Clamp Meter
 02714	02714	Test Leads
 TC-30	07536	Carrying Case

* Includes Certificate of Calibration

600A Industrial Clamp Meter

NEW
PRODUCT



CMI-600

- Measures AC+DC current and DC microamps
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence & Motor Rotation tests
- Peak-RMS measures motor inrush current
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC + DC
Voltage Measurement	600V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage & Amp Tip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

CAT. NO.	UPC NO.	DESCRIPTION
 CMI-600	02191	Industrial Clamp Meter
 CMI-600-C*	02229*	Industrial Clamp Meter
 02714	02714	Test Leads
 TC-10	07534	Carrying Case

* Includes Certificate of Calibration

1000A AC/DC True RMS Clamp Meter

**NEW
PRODUCT**


CM-1560

- Measures AC+DC current
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight & relative mode for added versatility
- Peak-RMS measures motor inrush current
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A AC + DC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage: 50/60 Hz; Current: 40 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	2" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

CAT. NO.	UPC NO.	DESCRIPTION
N CM-1560	02188	True RMS Clamp Meter
N CM-1560-C*	02219	True RMS Clamp Meter
R TSG-3	12034	Test Leads
R TC-30	07536	Carrying Case

* Includes Certificate of Calibration

1000A AC True RMS Clamp Meter

**NEW
PRODUCT**


CM-1360

- Measures AC current
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A AC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage: 50/60 Hz; Current: 40 to 400 Hz
Resistance	60, 6k, 60k Ohms
Jaw Opening	2" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

CAT. NO.	UPC NO.	DESCRIPTION
N CM-1360	02190	True RMS Clamp Meter
N CM-1360-C*	02221	True RMS Clamp Meter
R TSG-3	12034	Test Leads
R TC-30	07536	Carrying Case

* Includes Certificate of Calibration

600A AC/DC True RMS Clamp Meter

**NEW
PRODUCT**



CM-960

- Measures AC+DC current
- AC and AC+DC voltage measurements with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Peak-RMS measures motor inrush current
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC
Voltage Measurement	600V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage AmpTip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

CAT. NO.	UPC NO.	DESCRIPTION
CM-960	02210	AC/DC True RMS Clamp Meter
CM-960-C*	02230	AC/DC True RMS Clamp Meter
TSG-3	12034	Test Leads
TC-10	07534	Carrying Case

* Includes Certificate of Calibration

600A AC True RMS Clamp Meter

**NEW
PRODUCT**



CM-860

- Measures AC current
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance and frequency
- Tests continuity and diodes
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC+DC
Voltage Measurement	600V AC+DC
Display	LCD, 6000 Count
Frequency Rating	Voltage & AmpTip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

CAT. NO.	UPC NO.	DESCRIPTION
CM-860	02210	True RMS Clamp Meter
CM-860-C*	02233*	True RMS Clamp Meter
TSG-3	12034	Test Leads
TC-10	07534	Carrying Case

* Includes Certificate of Calibration

600A AC True RMS Clamp Meter

**NEW
PRODUCT**


CM-660

- Measures AC current
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance and frequency
- Tests continuity and diodes
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600A AC
Voltage Measurement	600 Volts AC/DC
Resistance	600, 6k, 60k Ohms
Frequency	Voltage & AmpTip™ Current: 50/60 Hz; High Current: 50 to 400 Hz
Display	LCD, 6000 Count
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

CAT. NO.	UPC NO.	DESCRIPTION
N CM-660	02211	Clamp Meter
N CM-660-C*	02233*	Clamp Meter
R TSG-3	12034	Test Leads
R TC-10	07534	Carrying Case

* Includes Certificate of Calibration

1000A HVAC True RMS Clamp Meter

**NEW
PRODUCT**


CMH-1000

- Measures AC current and DC micro-amps
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence & Motor Rotation tests
- Peak-RMS measures motor in rush current
- Flashlight inside clamp jaw for easier work in dark locations
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600, 1000A AC
Voltage Measurement	600, 1000V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage and AmpTip™ current: 50/60 Hz; High current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	2.0" (51 mm)
Measurement Category	CAT III 1000V, CAT IV 600V

CAT. NO.	UPC NO.	DESCRIPTION
N CMH-1000	02209	AC Clamp-on Meter
N CMH-1000-C*	02231*	AC Clamp-on Meter
R 02714	02714	Test Leads
R TC-30	07536	Carrying Case

* Includes Certificate of Calibration

600A HVAC True RMS Clamp Meter

NEW
PRODUCT



CMH-600

- Measures AC current and DC micro-amps
- AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives
- Also measures DC voltage, resistance, capacitance, temperature and frequency
- Tests continuity and diodes
- Phase Sequence & Motor Rotation tests
- Peak-RMS measures motor inrush current
- Backlight & relative mode for added versatility
- AmpTip™ increases accuracy on small wires and low current
- Two voltage detection modes – non-contact or using a single test lead
- Data hold
- Recording of Maximum, Minimum and Average readings
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	60, 600 A AC
Voltage Measurement	600V AC + DC
Display	LCD, 6000 Count
Frequency Rating	Voltage and AmpTip™ current: 50/60 Hz; High current: 50 to 400 Hz
Resistance	600, 6k, 60k Ohms
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III 600V, CAT IV 300V

CAT. NO.	UPC NO.	DESCRIPTION
N CMH-600	02209	AC Clamp-on Meter, True RMS
N CMH-600-C*	02231	AC Clamp-on Meter, True RMS (Calibrated)
R 02714	02714	Test Leads
R TC-10	07534	Carrying Case

* Includes Certificate of Calibration

True RMS AC Clamp Meter



CM-450

- AC amperage, AC/DC voltage measurement
- True RMS for the most accurate measurement where harmonics are present
- Quick, easy operation
- Auto power off for longer battery life
- Resistance measurement
- Audible continuity and diode tests
- Frequency measurement
- Data hold to capture measurement
- 4000 count LCD
- Accessories included: Test leads, 3V Standard button battery (IEC-CR 2032; ANSI-NEDA 54004LC)
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	40, 400, 600 A AC
Voltage Measurement	4, 40, 400, 600 V AC + DC
Display	LCD, 4000 Count
Resistance	4, 40, 400, 400k, 4, 40M Ohms
Jaw Opening	1.02" (26 mm)
Measurement Category	CAT III, 600V

CAT. NO.	UPC NO.	DESCRIPTION
CM-450	12726	AC Clamp-on Meter, True RMS
R TSG-3	12034	Sure-Grip Test Leads
R TC-5	07588	Carrying Case

AC Clamp-on Meter



CM-410

- Measures to 600 volts AC and DC, and 400 amps AC
- Data hold to capture important readings
- Audible continuity test
- Auto power off for longer battery life
- Accessories included: (2) 1.5V AAA batteries, test leads and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	200, 400A AC
Voltage Measurement	200, 600V
Display	LCD, 2000 Count
Resistance	2, 20, 200, 200k, 2, 20M Ohms
Jaw Opening	1.06" (27 mm)
Measurement Category	CAT III 600V

CAT. NO.	UPC NO.	DESCRIPTION
CM-410	73420	AC Clamp-on Meter, 400A
00606	00606	Test Leads
TC-5	07588	Carrying Case



Clamp-on Meter



CM-330

- AC current measuring capability up to 400 amps
- Compact size, fits easily into tool pouch
- Data hold and Max hold to capture important readings
- 2000-Count LCD
- Lifetime Limited Warranty
- Accessories included: (1) 9V battery and carrying case
- Lifetime Limited Warranty

SPECIFICATIONS

Amperage Measurement	20, 200, 400A AC
Display	LCD, 2000 Count
Jaw Opening	1.18" (30 mm)
Measurement Category	CAT III, 600V

CAT. NO.	UPC NO.	DESCRIPTION
CM-330	11865	Clampmeter, 400A AC
TC-5	07588	Carrying Case

