



CLAMP-ON TESTERS

[300-10 AC Clamp-on](#) [300-20 AC/DC Clamp-on](#) [310-30 Leakage Current](#)

[310-31 Low Cost Leakage](#)



[2343 Digital Clamp-on](#)



[2345 Digital Clamp-on](#)



[2433 AC Power Clamp-on](#)



300 Series Mini Clamp-Ons

- Unconditional Lifetime Warranty
- Shirt Pocket Size
- AC Only or AC/DC Models
- IEC 61010-1, CAT III, 300 V
- Auto Power Off
- Battery, Carrying Case & Instruction Manual Included



300-10 AC Mini Clamp-On



- Unconditional Lifetime Warranty
- Shirt Pocket Size
- 30 / 300 Amps AC
- 0.01 Amp / 0.1 Amp Resolution
- IEC 61010-1, CAT III, 300 V
- Auto-ranging
- Auto Power Off
- Battery, Carrying Case & Instruction Manual Included

300-20 AC/DC Mini Clamp-On



- Unconditional Lifetime Warranty
- Shirt Pocket Size
- Rugged Jaws
- 30 / 300 Amps AC / DC
- 0.01 Amp / 0.1 Amp Resolution
- IEC 61010-1, CAT III, 300 V
- Auto-ranging
- Auto Power Off
- Battery, Carrying Case & Instruction Manual Included

310 Series Mid-Size Clamp-Ons



- Unconditional Lifetime Warranty
- Wide Measuring Range
- 30.00 mA – 300 Amps AC
- 10 μ A Resolution at 30 mA
- Switchable 50 / 60 Hz Filter Eliminates the effect of Harmonics
- IEC 61010-1, CAT III, 600 V
- Auto Power Off
- Voltage Measurement or Recorder Output
- Battery, Test Leads, Carrying Case & Instruction Manual Included

310-30 Mid-Size Clamp-On



- Unconditional Lifetime Warranty
- Wide Measuring Range
- 30.00 mA – 300 Amps AC
- 10 μ A Resolution at 30 mA
- Switchable 50 / 60 Hz Filter Eliminates the effect of Harmonics
- Frequency Measurement
- IEC 61010-1, CAT III, 600 V
- Auto Power Off
- Recorder Output
- Battery, Test Leads, Carrying Case & Instruction Manual Included

310-31 Mid-Size Clamp-On



- AC Power Adapter (Optional)
- Unconditional Lifetime Warranty
- Wide Measuring Range
- 30.00 mA – 300 Amps AC
- 10 μ A Resolution at 30 mA
- Switchable 50 / 60 Hz Filter Eliminates the effect of Harmonics
- IEC 61010-1, CAT III, 600 V
- Auto Power Off
- Battery, Test Leads, Carrying Case & Instruction Manual Included

2343 Full Size Digital Clamp-Ons



- Voltage Measurement
- Unconditional Lifetime Warranty
- Hybrid Display
- Large Jaws
- Opening 2"
- Buss Bar Size up to 2.95" x 0.7"
- AC Only or AC/DC Models
- AC / DC Voltage, Resistance and Continuity Measurements all Models
- True RMS or Average Models
- Nominal Accuracy 1% of Reading
- Frequency Measurements
- IEC 61010-1, CAT II, 600 V / CAT III, 300 V
- Auto Power Off
- Battery, Test Leads, Carrying Case & Instruction Manual Included

234301 Full Size AC Digital Clamp-on

- Unconditional Lifetime Warranty
- Hybrid Display, 3200 Counts
- Large Jaws
- Opening 2"
- Buss Bar Size up to 2.95" x 0.7"
- Measurements
- AC Current - 300 / 1000 Amp Ranges
- AC / DC Voltage to 650 V
- Resistance to 3 k \times
- Continuity to 300 \times
- Average Measuring
- Frequency Measurements
- IEC 61010-1, CAT II, 600 V / CAT III, 300 V

- Auto Power Off

234302 Full Size AC Digital Clamp-on

- Unconditional Lifetime Warranty
- Hybrid Display, 4000 Counts
- Large Jaws
- Opening 2"
- Buss Bar Size up to 2.95" x 0.7"
- Measurements
- AC Current - 40 / 400/ 1000 Amp Ranges
- AC / DC Voltage to 650 V
- Resistance to 3 k \times
- Continuity to 300 \times
- Diode Test
- Frequency to 1000 Hz
- Temperature – 50.0 to + 150 °C
- With optional probe
- True RMS Measuring
- DC Analog Output for recorder
- IEC 61010-1, CAT II, 600 V / CAT III, 300 V
- Auto Power Off
- Battery, Test Leads, Carrying Case & Instruction Manual Included

234303 Full Size AC Digital Clamp-on

- Unconditional Lifetime Warranty
- Hybrid Display, 4000 Counts
- Large Jaws
- Opening 2"
- Buss Bar Size up to 2.95" x 0.7"
- Measurements
- AC Current - 40 / 400/ 1000 Amp Ranges
- AC / DC Voltage to 650 V
- Resistance to 3 k \times
- Continuity to 300 \times
- Diode Test
- Frequency to 1000 Hz
- Temperature – 50.0 to + 150 °C
- With optional probe

- Average Measuring
- DC Analog Output for recorder
- IEC 61010-1, CAT II, 600 V / CAT III, 300 V
- Auto Power Off
- Battery, Test Leads, Carrying Case & Instruction Manual Included

234304 Full Size AC / DC Digital Clamp-on

- Unconditional Lifetime Warranty
- Hybrid Display, 4000 Counts
- Large Jaws
- Opening 2"
- Buss Bar Size up to 2.56" x 0.7"
- Measurements
- AC / DC Current - 400/ 1000 Amp Ranges
- AC / DC Voltage to 650 V
- Resistance to 3 k \times
- Continuity to 300 \times
- Diode Test
- Frequency to 1000 Hz
- Temperature – 50.0 to + 150 °C
- With optional probe
- True RMS Measuring
- Max, Peak & Average Functions
- DC Analog Output for recorder
- IEC 61010-1, CAT II, 600 V / CAT III, 300 V
- Auto Power Off
- Battery, Test Leads, Carrying Case & Instruction Manual Included

2345 Mid-Size Digital AC Clamp-Ons



- Unconditional Lifetime Warranty
- Hybrid Display
- Jaws - 1.3" Opening
- AC Voltage, Resistance and Continuity Measurements - 234501 Only
- True RMS up to 20 kHz. 234503 only
- Nominal Accuracy 1% of Reading
- Waveform Output – 234501 only
- IEC 61010-1, CAT II, 600 V / CAT III, 300 V
- Auto Power Off
- Battery, Test Leads, Carrying Case & Instruction Manual Included

234501 Mid Size Digital AC Clamp-on

- Unconditional Lifetime Warranty
- Hybrid Display
- Jaws - 1.3" Opening
- Measures to 300 Amps
- AC Voltage (600 V), Resistance (3 k \times) and Continuity Measurements (300 \times).
- Nominal Accuracy 1% of Reading
- Waveform Output
- IEC 61010-1, CAT II, 600 V / CAT III, 300 V
- Auto Power Off
- Battery, Test Leads, Carrying Case & Instruction Manual Included

234503 Mid Size Digital AC Clamp-on

- Unconditional Lifetime Warranty
- Hybrid Display
- Jaws - 1.3" Opening
- Measures to 300 Amps
- True RMS up to 20 kHz.
- Nominal Accuracy 1% of Reading
- IEC 61010-1, CAT II, 600 V / CAT III, 300 V
- Auto Power Off
- Battery, Test Leads, Carrying Case & Instruction Manual Included

The 2433 Clamp-on Power Meter measures True RMS Voltage and Current as well as power up to 200kW. The 243311 reads up to 199.9kW and the 243312 reads up to 19.99kW. These exceptional power meters come equipped with analog output for monitoring and recording. Also furnished are all test leads, batteries, an instruction book and leatherette carrying case.

The 2433 offers precision power measurement with patented circuit, a jaw opening up to 1" in diameter; dielectric strength of 2,200 VAC; and a 3.5 digit LCD display.

2433 Power Meter



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