



AC Current Probes

10A Clamp-On 0.75" Diameter



200A Clamp-On 0.75" Diameter



Clamp-On 10 Arms medium -Wire Length 12ft

- Measuring range: 0.01A- 12Arms AC
- Max Working Voltage: 600Vrms
- Basic probe accuracy: Of reading

0.1A-0.5A:	2.5%
0.5A-1A:	2.5%
1A-12A:	1.0%
12A-24A:	4.0%
- Linearity: 0.1% + accuracy
- Conductor sensitivity: none
- Frequency Response 40Hz – 10 kHz
- Phase Shift:

0.1A-0.5A:	< 5.0 degrees
0.5A-1A:	< 3.0 degrees
1A-12A:	< 2.5 degrees
12A-24A:	< 5.0 degrees
- Total System Accuracy: +/- 2.6% rms with offset errors of +/- 0.05Apk
- System Gain: 0.002A/Count (16bit a2d)
- Output voltage: 100mV/Amp
- Total Range: +/- 30Apk

Clamp-On 200 Arms medium -Wire Length 12ft

- Measuring range: 0.5A- 240Arms AC
- Max Working Voltage: 600Vrms
- Basic probe accuracy: Of reading

0.5A-10A:	3.0%
10A-40A:	2.5%
40A-100A:	2.0%
100A-240A:	1.0%
240A-350A:	8.0%
- Linearity: 1% + accuracy
- Conductor sensitivity: none
- Frequency Response 40Hz – 10 kHz
- Phase Shift:

0.5A-10A:	Not Specified
10A-40A:	< 5.0 degrees
40A-100A:	< 3.0 degrees
100A-240A:	< 2.5 degrees
240A-350A:	< 5.0 degrees
- Total System Accuracy: +/- 4% rms with offset errors of +/- 0.5Apk
- System Gain: 0.02A/Count (16bit a2d)
- Output voltage: 10mV/Amp
- Total Range: +/- 600Apk





AC Current Probes

3,000A Rope 24" & 36" Lengths



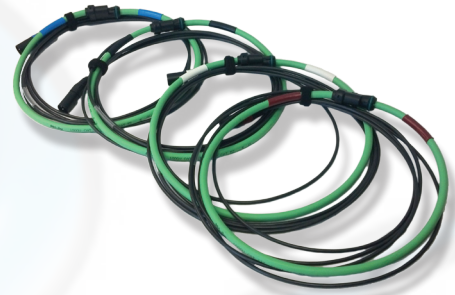
3,000A Rope:

-Wire Length 8ft

- Measuring range: 5A- 3,200Arms AC
- Max Working Voltage: 600Vrms
- Basic probe accuracy: $\pm 1\%$ of reading $\pm 1A$
- Linearity: $\pm 0.2\%$ of reading
- Conductor position sensitivity: $\pm 1\%$ of reading
- Frequency Response: 10Hz to 10 kHz (-1dB)
- Phase Shift: < 1 degrees
- Total System Accuracy: $\pm 2\%$ RMS with offset errors of $\pm 2.5A_{pk}$
- System Gain: 0.2A/Count (16bit a2d)
- Output voltage: 1mV/Amp
- Total Range: $\pm 6,000A_{pk}$ probe limited to 4,500A_{pk}
- DC offset on startup can be significant for approximately 10 sec.

Powered from power monitor or 2xAA

10,000A Gen2 Rope 36", 48" & 60" Lengths



10,000A Gen2 Rope:

-Wire Length 12ft

- Measuring range: 20A- 10,000Arms AC
- Max Working Voltage: 600Vrms
- Basic probe accuracy: $\pm 1\%$ of reading $\pm 20A$
- Linearity: $\pm 0.2\%$ of reading
- Conductor position sensitivity: $\pm 1\%$ of reading
- Frequency Response: 40Hz to 7 kHz (-1dB)
- Phase Shift: < 1 degrees
- Total System Accuracy: $\pm 2\%$ RMS with offset errors of $\pm 20A_{pk}$
- System Gain: Frequency dependant
- Output: 0.122mV/ARMS @ 60Hz
- Total Range: $\pm 50,000A_{pk}$ at 60Hz to $\pm 60,000A_{pk}$ at 50Hz
- DC offset on startup can be significant for approximately 2 sec.

Self-powered no external source needed

