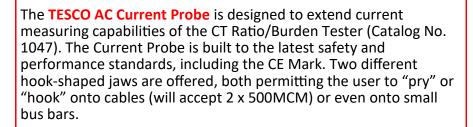


AC CURRENT PROBE

CAT. 411





The AC Current Probe uses hall effect technology to measure AC current. The electronics and batteries are self-contained in the handles. The output of the AC Probe is 1mV/A and 10mV/A. The Current Probe measures to 400A AC.



- Measurement range of 400A AC
- Distinct jaw shapes to be used for hooking or prying around the conductor
- Auto-zero push button
- Auto off after ten minutes
- Conforms to EN 61010, 600V, CAT III safety standard
- Low phase shift for power measurements
- mV output signals
- Double insulation
- CE Mark

SPECIFICATIONS

- Nominal Range: 400A AC
- Measurement Range: 0.2 to 600A
- Output Signal: 60A: 10mV/A; 600A: 1mV/A
- Accuracy (60A Range) 0.5 to 40A: 1.5% of Reading +/
 -0.5A
- Phase Shift (60A Range) 10 to 20A: 45 to 65Hz: ≤3.5°
 20 to 40A: ≤3°
- Phase Shift (600A Range) 10 to 100A: ≤3° 100 to 400A: ≤2.5°
- Overload: 1000A AC continuous up to 1kHz
- Load Impedance: >100KΩ/100pF

- Working/Common Mode Voltage: 600Vrms
- Battery: 9V Alkaline (Approx. 50 hours of life)
- Output Termination: 5 ft. Lead
- Operating Temperature: 14° to 131°F (-10° to 55°C)
- Storage Temperature: -40° to 176°F (-40° to 70°C)
- **Jaw Opening:** 1.2" (31mm)
- Maximum Conductor Size: One 1.18" (30mm) or two 0.95" (24mm) or two bus bars 1.2" x 0.4" (31.5 x 10mm)
- **Dimensions:** 8.8" x 3.82" x 1.73" (224 x 97 x 44mm)
- Weight: 15oz. (440g

