

AC/DC Current Probes – CP1- SERIES

Accurate, Rugged, Versatile and Reliable

- *Two models Multimeter (CP1000) and Oscilloscope (CP1005 / CP2005)*
- *Measurement of AC / DC and complex current waveforms*
- *1000A Range (CP1000) 100A / 1000A Ranges (CP1005)*
- *200A / 2000A Ranges (CP2005)*
- *Excellent Accuracy with high resolution*
- *Wide Bandwidth with low phase shift*
- *DC Auto Zero and Auto Power Off*
- *Compact lightweight design*
- *Output voltages 1mV/A and 10mV/A (CP1005)*



High Accuracy with Superior External Field Rejection

Advanced magnetic circuit design results in probes accuracy to be little affected by external magnetic fields or off-centre conductor positioning.

EN61010-2-032:2012 and EMC Conformance

Safety features including a tactile barrier and special jaw design provide the user with confidence when making measurements in hazardous voltage areas.

Conformance to EMC standards ensures high reliability through reduced susceptibility to electromagnetic interference.

TYPICAL APPLICATIONS

- Light industrial and residential electrical installation testing
- Battery charging systems
- Analysis of switching waveforms in inverters, switch mode power supplies and industrial controls
- Automotive applications eg., Cranking current measurement on car battery lead, current profiling, all requiring high accuracy and superior resolution.

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