



Designers, Developers & Manufacturers  
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#### F-10 Series Current Probe

The F-10 is used to measure currents on 50 Hz, 60 Hz and 400 Hz power lines. A power absorbing terminator is used (see APPLICATIONS section) to offer high sensitivity with broad bandwidth and high current handling capability. The basic F-10 current probe has a transfer impedance of  $0.25\Omega$  ( $\pm 2$  dB) from 2 kHz to 2 MHz. The F-10-1 includes the power absorbing terminator and has a transfer impedance of  $0.03\Omega$  ( $\pm 2$  dB) from 300 Hz to 2 MHz. The F-10 has a usable frequency range overlapping the fundamental powerline frequencies. The F-10 can handle 350 amperes of primary power line current from DC to 400 Hz without saturation.

Model Number: F-10

