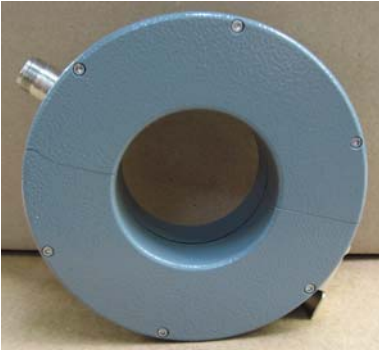
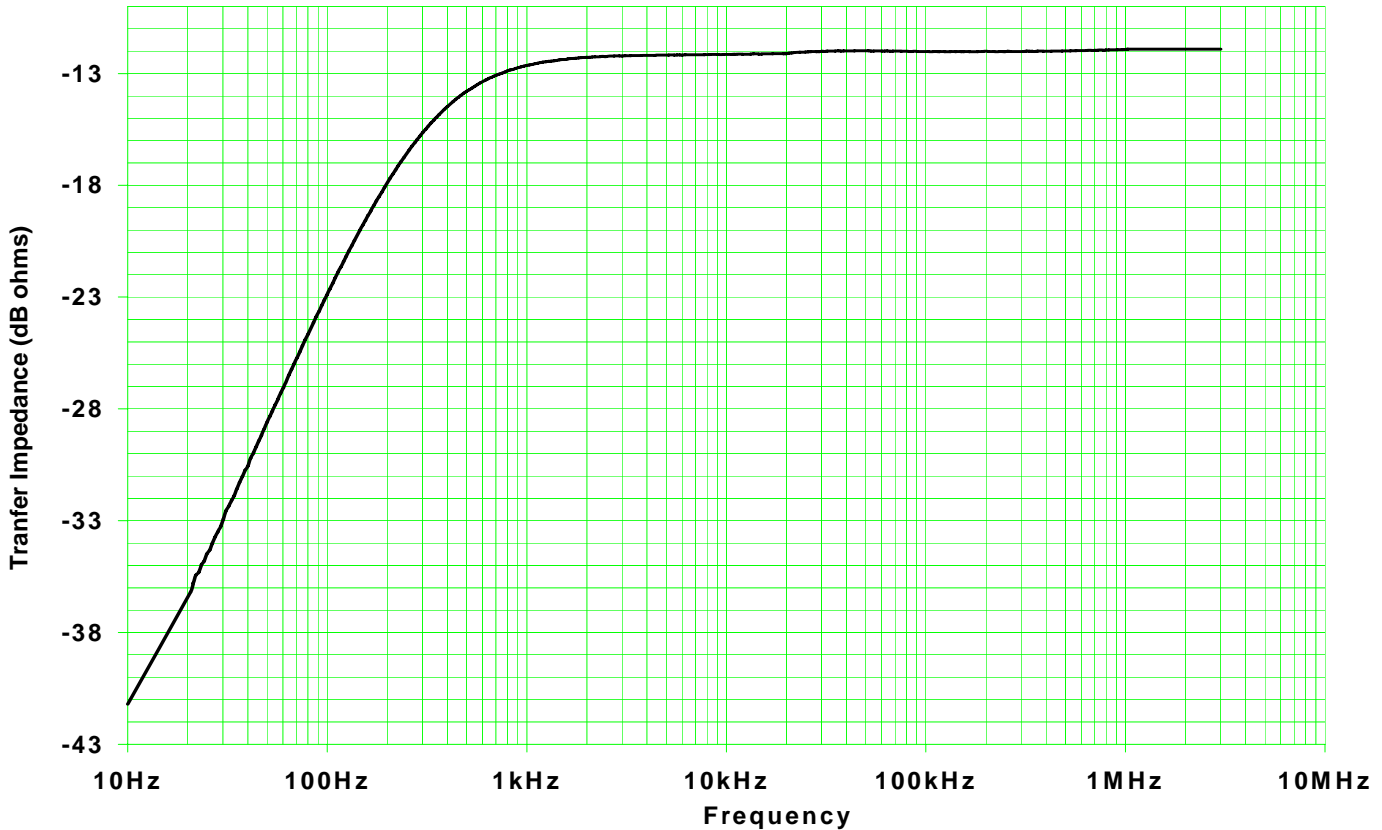


Current Probe



The F-10A is used to measure currents on 50Hz, 60Hz, and 400 Hz power lines. The F-10A current probe has a transfer impedance of $.25\Omega$ from 2kHz to 2MHz. The F-10A has a usable frequency range overlapping the fundamental powerline frequencies. It can handle 350 amperes of primary power line currents from DC to 400 Hz without saturation.



F-10A Specifications

Frequency: 100 Hz – 3 MHz
Internal diameter: 67 mm
External diameter: 142 mm
Height: 53 mm
 $Z_t\Omega^1$: 0.25
 $\text{dB}\Omega^1$: -12

Connector: Type-N
DC to 60 Hz: 350 amperes
400 MHz: 350 amperes
RF(CW): 100 amperes
Pulse²: 100 amperes

1: Probe calibrated with $50\Omega + j0\Omega$ Load Impedance
2: Depends upon the pulse width and pulse rep. Rate.



Fischer Custom Communications, Inc.

20603 Earl St., Torrance, CA 90503 • Phone: 310-303-3300 Fax 310-371-6268 • email: Sales@fischercc.com

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