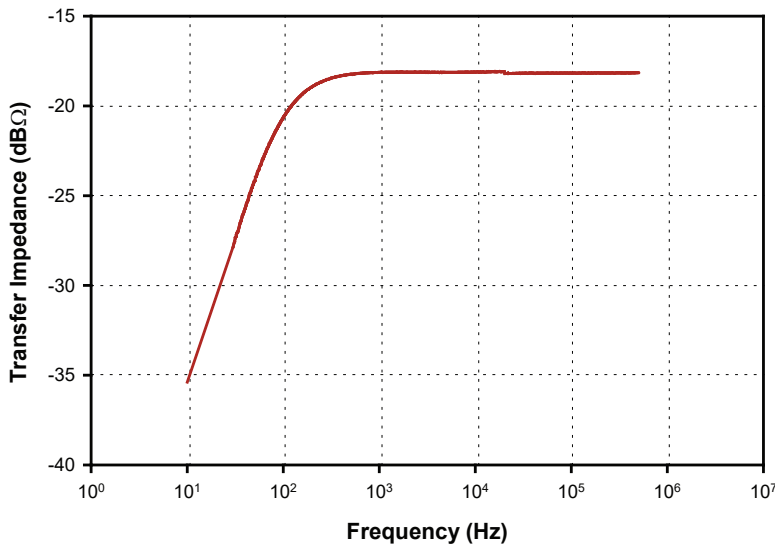


CURRENT PROBE

The F-14 is used to measure currents on 50 Hz, 60 Hz, and 400 Hz powerlines. Primary power currents of 400 amperes (DC – 400 Hz) will not alter the transfer impedance. It can be used to measure conducted emissions and investigate low level harmonics.



Specifications

Frequency:	10 Hz – 500 kHz
Internal diameter:	32 mm
External diameter:	94 mm
Height:	64 mm
ZtΩ ¹ :	0.12
dBΩ ¹ :	-18
Connector:	Type-N
DC to 400 MHz:	400 amperes
RF(CW):	50 amperes
Peak Pulse Current ² :	500 amperes

1: Probe calibrated with 50 Ω + j0Ω Load Impedance.
 2: Depends upon the pulse width and pulse rep. rate.