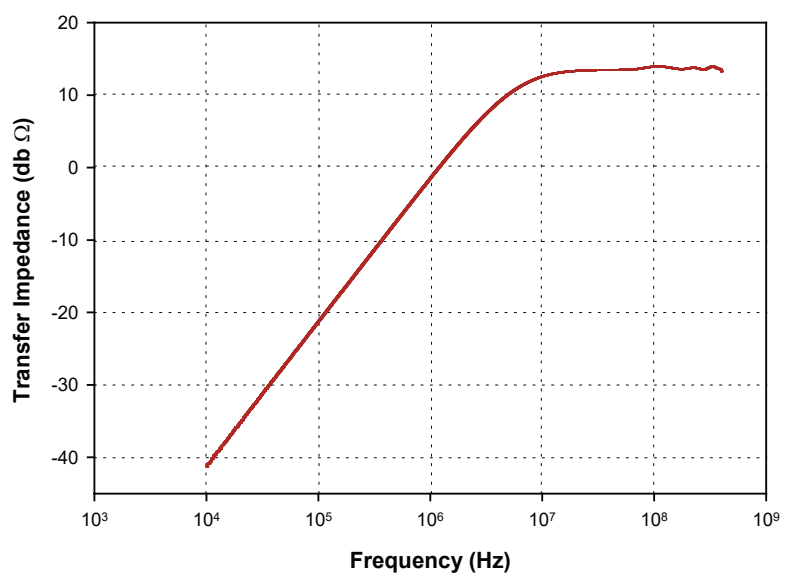


# F - 51B

## CURRENT PROBE

The F-51B is for laboratory and field testing. This probe has a small outer diameter, approximately 71 mm, with an internal diameter of 32 mm. Primary power currents of 200 amperes (DC – 400 Hz) will not saturate or alter its transfer impedance.



### Specifications

Frequency:	10 kHz – 400 MHz
Internal diameter:	32 mm
External diameter:	71 mm
Height:	19 mm
Z <sub>t</sub> Ω <sup>1</sup> :	5.6
dBΩ <sup>1</sup> :	15
Connector:	Type-N
DC to 400 MHz:	200 amperes
RF(CW):	10 amperes
Peak Pulse Current <sup>2</sup> :	100 amperes

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



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