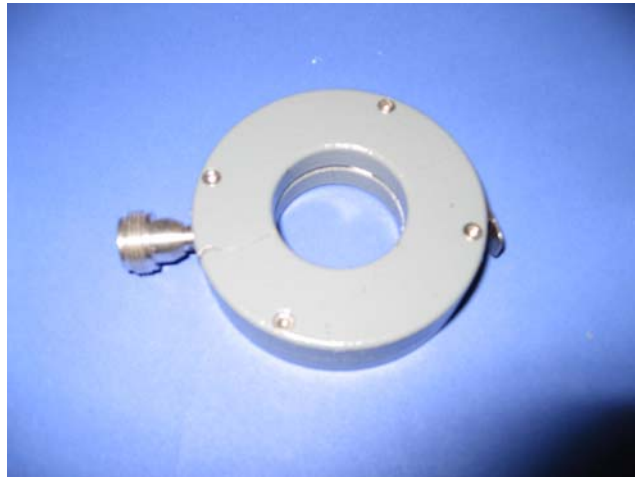


# Current Probe

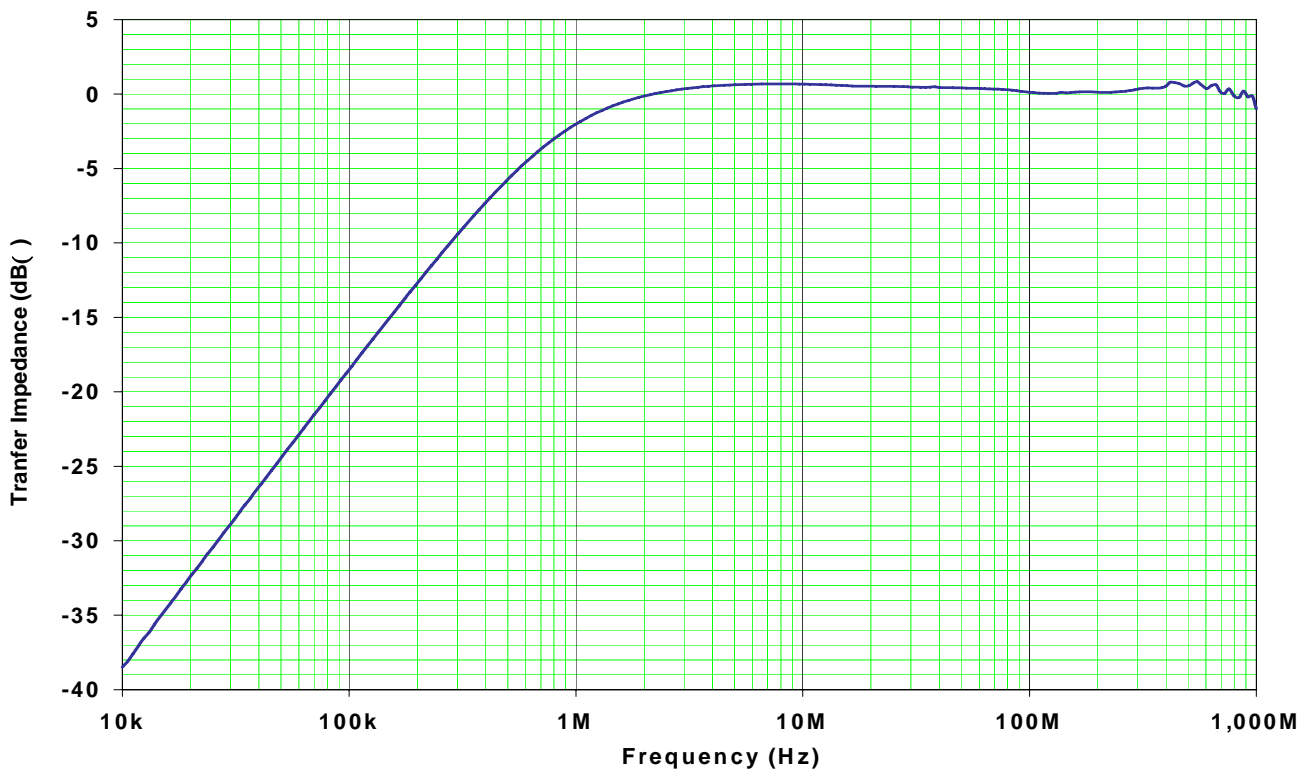
## F-65 Specifications

Frequency:	10 kHz – 1 GHz
Internal Diameter:	32 mm
External Diameter:	98 mm
Height:	38mm
$Z_{\Omega}^1$ :	1
$\text{dB}\Omega^2$ :	0
Connector <sup>3</sup> :	Type-N
DC-60Hz:	350 amperes
400MHz:	350 amperes
RF(CW):	100 ampere
Pulse <sup>2</sup> :	100 amperes
<b>Calibration Fixture:</b>	FCC-MPCF-3-F-65



1. Probe calibrated with  $50\Omega \pm j0\Omega$  Load Impedance
2. Depends upon the pulse width and pulse repetition rate
3. SMA connector available upon request.

The F-65 is for laboratory and field testing. The F-65 has a typical transfer impedance of  $0 \text{ dB}\Omega$  ( $\pm 2 \text{ dB}$ ) over the frequency range of 1 MHz to 1 GHz. The RF current range is 100 amperes CW and 100 amperes peak with a duty cycle of 0.1. The maximum primary power line current is 350 amperes from DC - 400Hz.



F-65



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