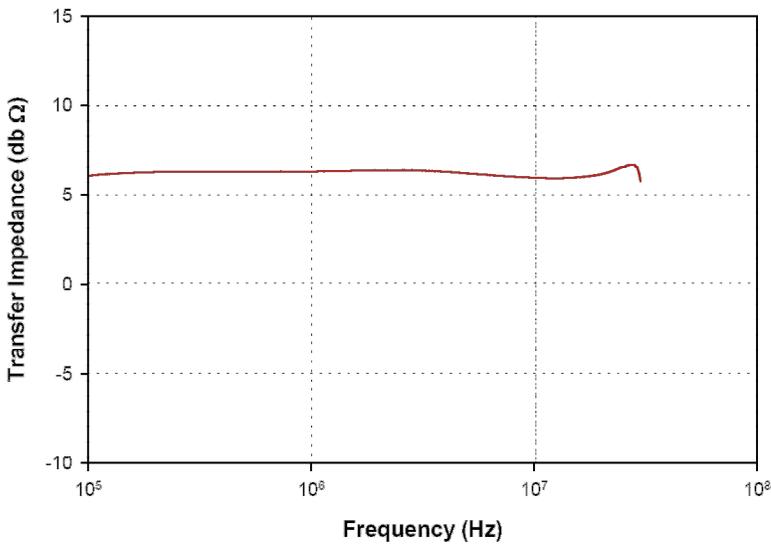


# F-170705-1005-1

## CURRENT PROBE

The F-170705-1005-1 has a usable frequency range of 100 kHz – 30 MHz. Primary power currents of 750 amperes DC – 400 Hz and 100 amperes pulse will not alter the transfer impedance.



### Specifications

Frequency:	100 kHz – 30 MHz
Internal diameter:	67 mm
External diameter:	142 mm
Height:	53 mm
ZtΩ <sup>1</sup> :	2
dBΩ <sup>1</sup> :	6
Connector:	Type-N
DC to 400 MHz:	750 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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