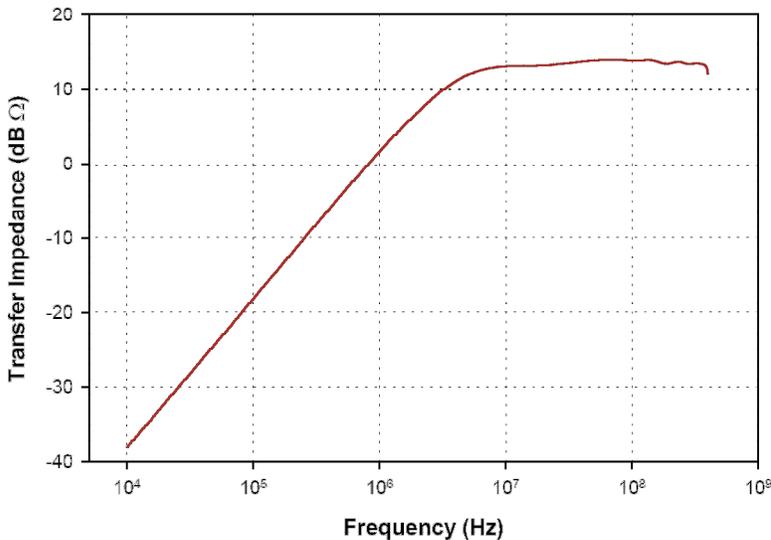


# F-170804-1005-1

## CURRENT PROBE

The F-170804-1005-1 is for laboratory and field testing. The useable frequency range of this probe is 10 kHz – 400 MHz. A typical calibration curve is shown below. This probe has a large inner diameter making it ideal to clamp around large cable bundles.



### Specifications

Frequency:	10 kHz – 400 MHz
Internal diameter:	65 mm
External diameter:	104 mm
Height:	19 mm
Z <sub>t</sub> Ω <sup>1</sup> :	5
dBΩ <sup>1</sup> :	14
Connector:	Type-N
DC to 400 Hz:	150 amperes
RF(CW):	2 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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