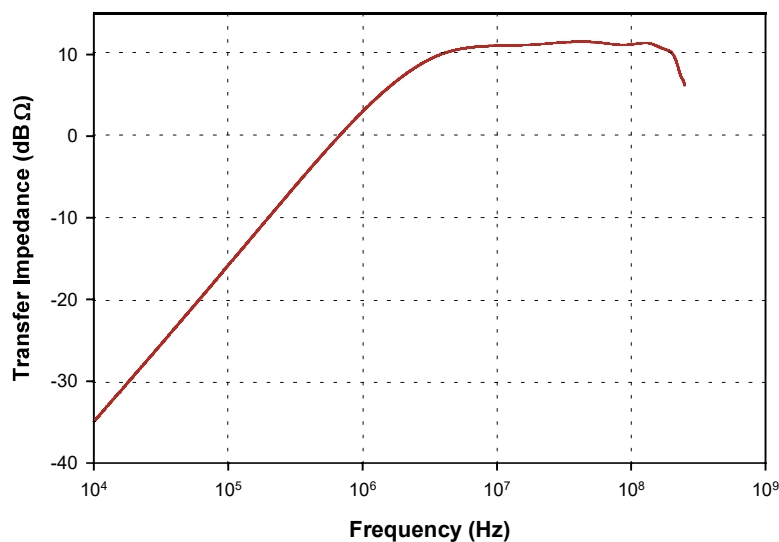


CURRENT PROBE

The F-170804-1005-2 is for laboratory and field testing. The useable frequency range of this probe is 10 kHz – 250 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 – 250 MHz
Internal diameter:	65 mm
External diameter:	104 mm
Height:	19 mm
$Z_t \Omega^1$:	3.5
$\text{dB}\Omega^1$:	11
Connector:	Type-N
DC to 400 Hz:	750 amperes
RF(CW):	2 amperes
Peak Pulse Current ² :	100 amperes

1: Probe calibrated with 50 Ω + j0 Ω Load Impedance.

2: Depends upon the pulse width and pulse rep. rate.

FCC

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