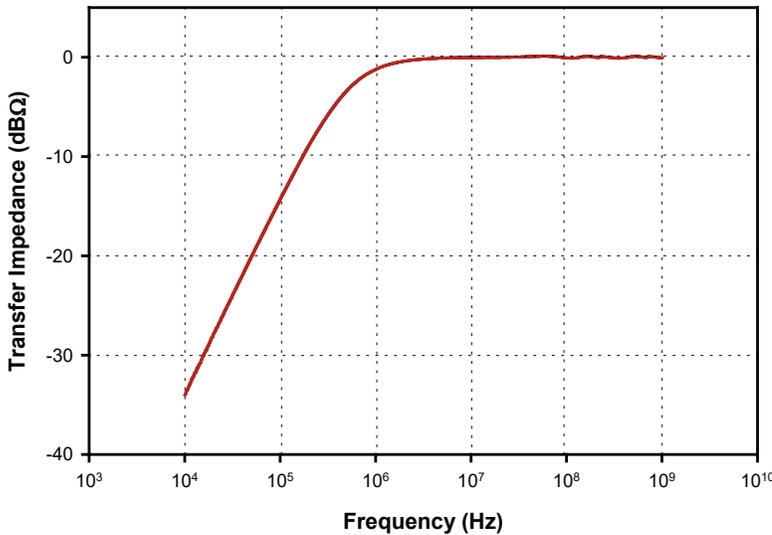
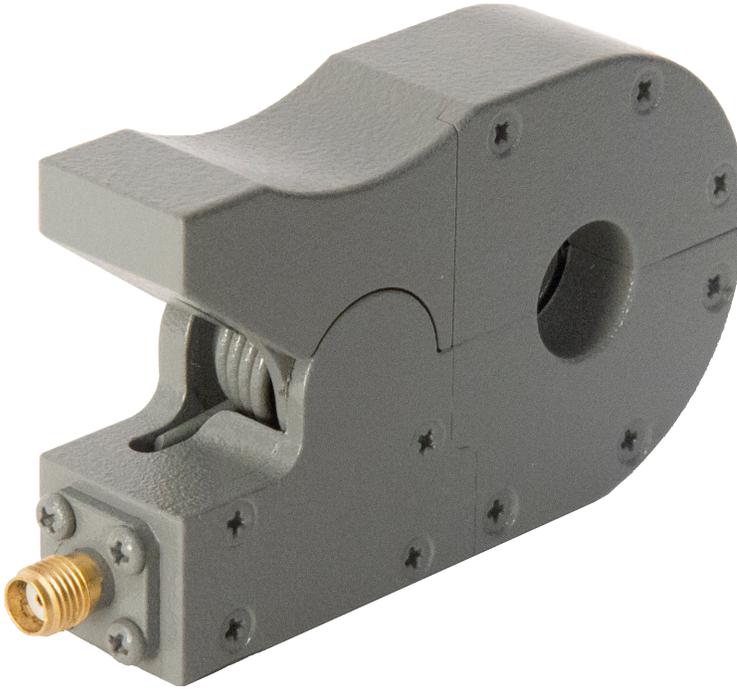


## CURRENT PROBE

The F-37-2 is for laboratory and field testing. The useable frequency range of this probe is 10 kHz – 1 GHz. The F-37-2 has a typical transfer impedance of  $1\Omega$  (+ 2 dB) over the frequency range of 500 kHz – 1 GHz. The RF current range is 10 amperes CW and 100 amperes peak pulse with a duty cycle of 0.1. The maximum primary power line current is 100 amperes from DC to 400 Hz.



### Specifications

Frequency:	10 kHz – 1 GHz
Internal diameter:	12 mm
External diameter:	44 mm
Length:	81 mm
Width:	18 mm
$Z_t\Omega^1$ :	1
dBΩ <sup>1</sup> :	0
Connector:	Type-SMA
DC to 400 Hz:	100 amperes
RF(CW):	10 amperes
Peak Pulse Current <sup>2</sup> :	100 amperes

1: Probe calibrated with  $50\Omega + j0\Omega$  Load Impedance.  
2: Depends upon the pulse width and pulse rep. rate.



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