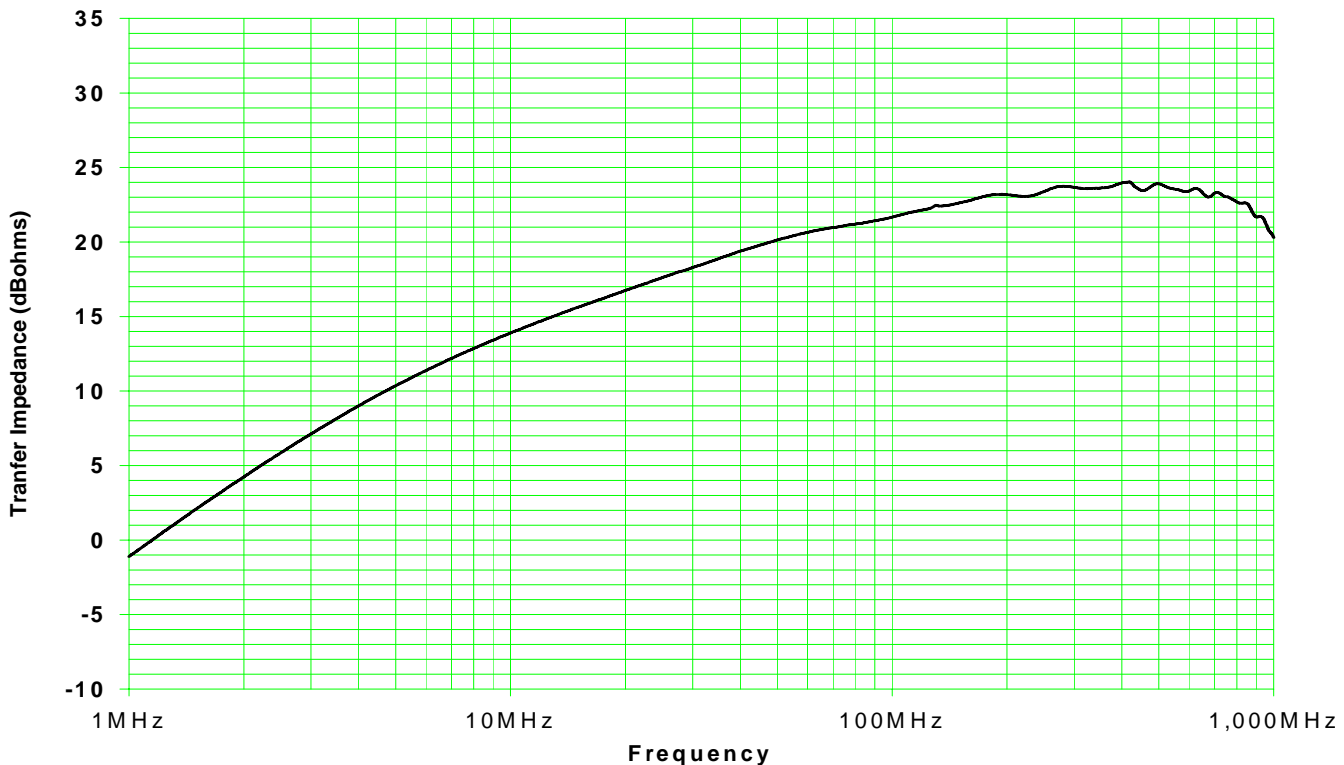


# Current Probe



The F-61 is for laboratory and field testing. It is ideally suited for measuring small currents from 10MHz – 1 GHz. This probe has a small outer diameter, approx. 71mm with an internal diameter of 32mm. Its transfer impedance is  $16\Omega$  from 70 MHz to 1 GHz. It can operate up to 200 amperes of DC – 400Hz, 20 amperes of CW and 50 amperes of peak pulse.



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## F-61 Specifications

**Frequency:** 1 MHz – 1 GHz  
**Internal diameter:** 32mm  
**External diameter:** 71mm  
**Height:** 19mm  
 **$Z_t\Omega^1$ :** 16  
 **$\text{dB}\Omega^1$ :** 24

**Connector:** Type-N  
**DC to 60 Hz:** 200 amperes  
**400 MHz:** 200 amperes  
**RF(CW):** 20 amperes  
**Pulse<sup>2</sup>:** 50 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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