



Designers, Developers & Manufacturers
of Transient Protection Devices and RF Test Equipment

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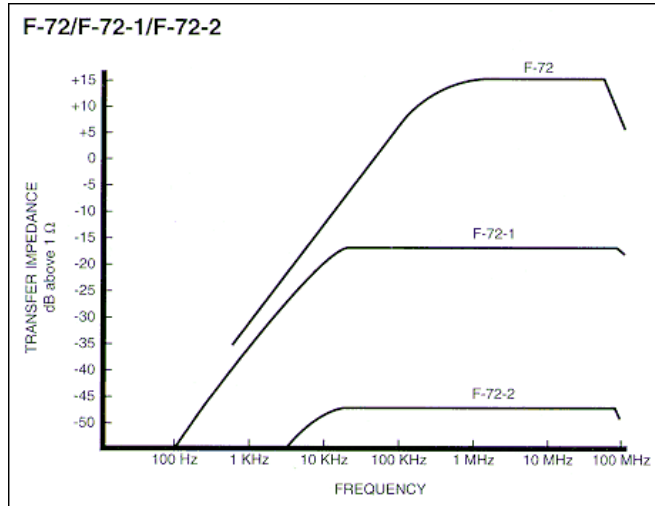
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F-72 Current Probe

The F-72 is a versatile probe and uses the external power absorbing terminator. The series has a usable frequency range of 100 Hz to 100 MHz. The basic F-72 has a transfer impedance of 5Ω (± 2 dB) from 500 kHz to 100 MHz. It can operate without saturation up to 350 amperes from DC to 400 Hz, 100 amperes CW and 100 amperes pulse currents. The model F-72-1 probe equipped with an external terminator has a transfer impedance of 0.15Ω (± 2 dB) from 10 kHz to 100 MHz. 350 amperes of DC to 60 Hz, 150 amperes 400 Hz, 12 amperes CW and 500 amperes pulse will not alter the transfer impedance. The F-72-2 has a transfer impedance of 0.005Ω from 10 kHz to 100 MHz. Primary power currents of 200 amperes DC to 60 Hz, 70 amperes 400 Hz and 60 amperes CW and 5,000 amperes pulse will not alter the transfer impedance. This probe can be used to measure small RF currents in the basic configuration and pulse currents with wide ranging magnitudes in the other variations.



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