



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

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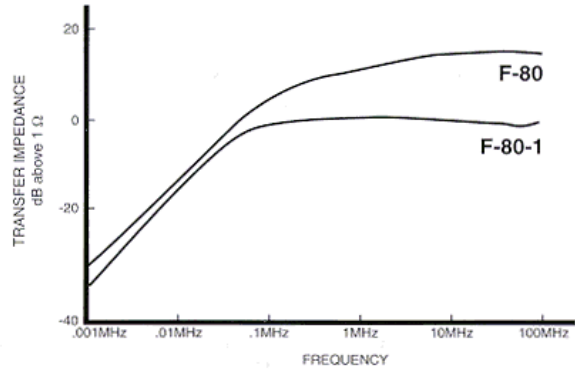
Application
Notes

BACK TO MONITOR CURRENT PROBES MASTER LIST

F-80 Current Probe

The model F-80 is ideal for measurements from 1 kHz to 100 MHz on large pipes, bundles of cables, or architectural conductive structures. The aperture is 127 mm. The transfer impedance is 5Ω ($\pm 3\text{dB}$) from 500 kHz to 100 MHz. It can be used without saturating up to 350 amperes of DC to 400 Hz, 100 amperes of CW or pulse current. By adding an external power absorbing terminator to the output the model number becomes F-80-1 with a typical transfer impedance of 1Ω ($\pm 2\text{dB}$) from 100 kHz to 100 MHz. It can operate without saturation from up to 350 amperes of DC to 400 Hz, 2 amperes of CW current, and 100 amperes of pulse current.

F-80, F-80-1



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