



The Model DC6180A is a dual directional coupler with excellent frequency range and power handling capability. The wide range assures flexibility in coupling medium power amplifiers to oscilloscopes, voltmeters, power meters, spectrum analyzers and other measuring instruments. The dual directional design allows the user to monitor both forward and reflected power, a much needed characteristic in RF susceptibility testing for amplifier overdrive protection, field control and load protection. Low insertion loss allows efficient coupling to the load while the 60 dB coupling factor is well matched to typical laboratory equipment.

SPECIFICATIONS
Model DC6180A

Model Configuration

Model Number	Mainline Connector J1/J2	Coupled Connector J3/J4	Power (Watts) CW/Peak	Coupling (dB)
DC6180A	N(M)/N(F)	N(F)/N(F)	600/1000	60±1.0
DC6180	N(F)/N(F)	BNC(F)/BNC(F)	600/1000	60±1.0
DC6180M1	N(F)/N(F)	N(F)/N(F)	600/1000	60±1.0
DC6180M2	N(F)/N(F)	SMA(F)/SMA(F)	600/1000	60±1.0
DC6180M3	See DC6180M3 Specification Sheet			
DC6180M4	See DC6180M4 Specification Sheet			
DC6180M5	See DC6180M5 Specification Sheet			
DC6180M6	N(F)/N(F)	N(F)/N(F)	500/1000	50±1.0

