

**SPECIFICATION SHEET**  
**JFW MODEL 50BR-112**  
**BENCH TOP ROTARY ATTENUATOR**

JFW Industries, Inc.  
 Phone: 317-887-1340  
 sales@jfwindustries.com  
 www.jfwindustries.com

Frequency Range	DC-2700 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-110 dB in 1 dB steps
VSWR	1.5:1 maximum DC-700 MHz 1.8:1 maximum 700-2700 MHz  < 1.3:1 typical @ 700 MHz < 1.6:1 typical @ 2700 MHz
Attenuation Accuracy	1 dB steps ± 0.5 dB 10 dB steps ± 0.7 dB or 3%
Insertion Loss	2.0 dB maximum 0.7 dB typical @ 700 MHz 1.7 dB typical @ 2700 MHz
RF Input Power	2 Watts average 1000 Watts Peak
Direction of Rotation	Attenuation increases in a Clockwise direction
Indexing	30 degrees with stops at Minimum and maximum
RF Connector	BNC, N, SMA or TNC female
Operating Temperature Range	-20° to +85° C
Physical Size	See outline drawing 092-6147

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