

**SPECIFICATION SHEET**

**JFW MODEL 75BR-023**

**BENCH TOP ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range DC-2150 MHz

Impedance 75 Ohms nominal

Attenuation Range 0-70 dB in 1 dB steps

VSWR 1.5:1 maximum DC-1000 MHz  
1.8:1 maximum 1000-2150 MHz

Attenuation Accuracy ± 0.5 dB (1 dB steps)  
± 0.6 dB or 3% (10 dB steps)

Insertion Loss 1.5 dB maximum

RF Input Power 1 Watt average  
1000 Watts Peak

Direction of Rotation Attenuation increases in a Counter-  
Clockwise direction

Indexing 30 degrees with stops at  
Minimum and maximum

RF Connector BNC, F, or N female

Operating Temperature Range -20°C to +85°C

Lifetime 500,000 attenuation steps (each knob)

Physical Size See outline drawing 092-4335

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
11617	08/02/2005	B	BAC 08/02/2005	20038	04/29/2011	E	TRS 04/29/2011
14307	06/25/2007	C	TRS 06/25/2007	23479	11/26/2013	F	TRS 11/27/2013
19210	10/07/2010	D	TRS 10/07/2010	28157	10/05/2017	G	TRS 10/05/2017