

**SPECIFICATION SHEET**

**JFW MODEL 50BR-022**

**BENCH TOP ROTARY ATTENUATOR**

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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-111 dB in 0.1 dB steps
VSWR	1.3:1 maximum DC-500 MHz 1.5:1 maximum 500-1000 MHz
Attenuation Accuracy	± 0.06 dB (0.1 dB steps) ± 0.3 dB (1 dB steps) ± 0.5 dB or 2% (10 dB steps)
Insertion Loss	1.25 dB maximum
RF Input Power	2 Watts average 1000 Watts peak
RF Connector	N, BNC, SMA or TNC female
Operating Temperature Range	-20°C to +85°C
Lifetime	500,000 attenuation steps (each knob)
Physical Size	See outline drawing 092-1085

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
196	01/14/1994	A		17479	07/28/2009	D	TRS 07/28/2009
9999	05/05/2003	B	TRS 02/24/2004	23479	11/26/2013	E	TRS 11/27/2013
14523	08/07/2007	C	TRS 08/07/2007	28157	10/05/2017	F	TRS 10/05/2017