

SPECIFICATION SHEET**JFW MODEL 50BR-043****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-400 MHz 1.5:1 maximum 400-1000 MHz
Insertion Loss	1.9 dB maximum 0.5 dB typical @ DC 1.1 dB typical @ 500 MHz 1.5 dB typical @ 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)
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	N, BNC, SMA or TNC female
Operating Temperature Range	-20°C to +85°C
Lifetime (typical)	500,000 attenuation steps (each knob)
Physical Size	See outline drawing 092-2931

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/14/1998						
9999	05/06/2003	A	TRS 02/24/2004				
34145	05/28/2025	B	TRS 05/28/2025				