

SPECIFICATION SHEET

JFW MODEL 50BR-001

BENCH TOP ROTARY ATTENUATOR

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

Frequency Range DC-2000 MHz

Impedance 50 Ohms nominal

Attenuation Range 0-110 dB in 1 dB steps

VSWR 1.3:1 maximum DC-1000 MHz
1.5:1 maximum 1000-1500 MHz
1.7:1 maximum 1500-2000 MHz

Attenuation Accuracy ± 0.3 dB or 1% DC-500 MHz
± 0.5 dB or 2% 500-1000 MHz
± 0.5 dB or 3% 1000-1500 MHz
± 0.5 dB or 4% 1500-2000 MHz
(whichever is greater)

Insertion Loss 1.0 dB maximum DC-1000 MHz
1.5 dB maximum 1000-2000 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, TNC, N or SMA female

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

Lifetime 500,000 attenuation steps (each knob)

Physical Size See outline drawing 092-050-01

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/24/1994			14197	05/21/2007	C	TRS 05/21/2007
2837	11/26/2001	A		17408	07/10/2009	D	TRS 07/10/2009
9999	05/05/2003	B	TRS 02/24/2004	28157	10/05/2017	E	TRS 10/05/2017