

**SPECIFICATION SHEET**  
**JFW MODEL 75BR-014**  
**BENCH TOP ROTARY ATTENUATOR**

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

Frequency Range	DC-1000 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-90 dB in 1 dB steps
VSWR	1.2:1 maximum DC-250 MHz 1.3:1 maximum 250-500 MHz 1.5:1 maximum 500-1000 MHz
Attenuation Accuracy	DC-100 MHz ± 0.1 dB (0-10 dB) ± 0.2 dB (10-70 dB) ± 0.3 dB (80-90 dB)  100-250 MHz ± 0.2 dB (0-10 dB) ± 0.30 dB (10-70 dB) ± 0.40 dB (80-90 dB)  250-500 MHz ± 0.3 dB (0-10 dB) ± 0.50 dB (10-70 dB) ± 0.75 dB (80-90 dB)  500-1000 MHz ± 0.4 dB (0-10 dB) ± 1.0 dB (10-70 dB) ± 1.5 dB (80-90 dB)
Insertion Loss	0.75 dB maximum
RF Input Power	1 Watt average (1000 Watts peak)
Indexing	30 degrees with stops at Minimum and maximum
RF Connector	F, BNC, or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-1266 (BNC)

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ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/06/1997			11130	05/05/2005	C	CLK 05/05/2005
767	07/21/1997	A		16299	09/09/2008	D	TRS 09/09/2008
9999	05/15/2003	B	BAC 03/30/2004				