

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

JFW Industries, Inc.
Phone: 317-887-1340
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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 | | | | |