

**SPECIFICATION SHEET****JFW MODEL 50BR-137****BENCH TOP ROTARY ATTENUATOR**

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|                             |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Frequency Range             | DC-100 MHz                                                                    |
| Impedance                   | 50 Ohms nominal                                                               |
| Attenuation Range           | 0-61 dB in 0.1 dB steps                                                       |
| VSWR                        | 1.5:1 maximum                                                                 |
| Attenuation Accuracy        | ± 0.05 dB (0.1 dB steps)<br>± 0.10 dB (1 dB steps)<br>± 0.25 dB (10 dB steps) |
| Insertion Loss              | 1.4 dB maximum                                                                |
| RF Input Power              | 2 Watts average<br>1000 Watts Peak                                            |
| Direction of Rotation       | Attenuation increases in a Clockwise direction                                |
| Indexing                    | 30 degrees with stops at Minimum and maximum                                  |
| RF Connector                | BNC, N, SMA or TNC female                                                     |
| Operating Temperature Range | -20° to +85° C                                                                |
| Lifetime                    | 500,000 attenuation steps (each knob)                                         |
| Physical Size               | See outline drawing 092-7839                                                  |

| ECR/ECN # | DATE       | REV | APPR / DATE    | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
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