

MFJ

MFJ Dummy Load

model MFJ-263

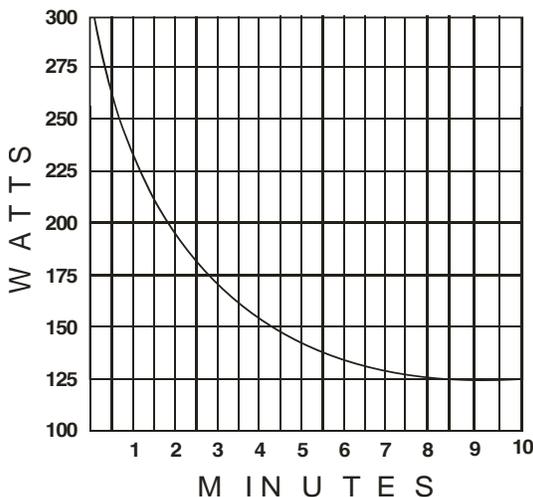
The MFJ-263 Dummy Load is a very wide frequency range air-cooled dry load. This dry dummy load uses a large air-cooled heatsink. It does not use hazardous messy oil or other bothersome liquid coolants. The MFJ-263 is capable of handling up to 300 watts carrier or short term average power for brief periods of time. The de-rating curve in this manual also conveniently appears on the dummy load bottom.

Operation

1. To prevent damaging or overheating the resistor, please familiarize yourself with the power de-rating curve.
2. The input connector is a standard 50-ohm “N” style female connector. Your cable must use a 50-ohm type N male.
3. Allow at least 2 minutes with a fan (not included) and 10 minutes without a fan or forced air cooling when operating the dummy load at its maximum duty cycle ratings.

NOTE: If ratings are exceeded the load resistor may be permanently damaged. Load surfaces may become hot. Allow the load to cool before touching it.

De-rating curve



Specifications

IMPEDANCE: 50 ohms

VSWR: Less than 1.1 to 1GHz
1.2 at 1.5 GHz
1.5 at 3 GHz

POWER RATING: 300 watts for 10 seconds (2-10 min cool down)
125 watts continuous

DIMENSIONS: 10 3/4Wx 2 1/4Hx 5 1/4D

12 MONTH LIMITED WARRANTY

MFJ Enterprises, Inc. warrants to the original owner of this product, if manufactured by MFJ Enterprises, Inc. and purchased from an authorized dealer or directly from MFJ Enterprises, Inc. to be free from defects in material and workmanship for a period of 12 months from date of purchase provided the following terms of this warranty are satisfied.

1. The purchaser must retain the dated proof-of-purchase (bill of sale, canceled check, credit card or money order receipt, etc.) describing the product to establish the validity of the warranty claim and submit the original of machine reproduction or such proof of purchase to MFJ Enterprises, Inc. at the time of warranty service. MFJ Enterprises, Inc. shall have the discretion to deny warranty without dated proof-of-purchase. Any evidence of alteration, erasure, or forgery shall be cause to void any and all warranty terms immediately.
2. MFJ Enterprises, Inc. agrees to repair or replace at MFJ's option without charge to the original owner any defective product under warrantee provided the product is returned postage prepaid to MFJ Enterprises, Inc. with a personal check, cashiers check, or money order for **\$14.00** covering postage and handling.
3. MFJ Enterprises, Inc. will supply replacement parts free of charge for any MFJ product under warranty upon request. A dated proof of purchase and a **\$14.00** personal check, cashiers check, or money order must be provided to cover postage and handling.
4. This warranty is **NOT** void for owners who attempt to repair defective units. Technical consultation is available by calling (662) 323-5869.
5. This warranty does not apply to kits sold by or manufactured by MFJ Enterprises, Inc.
6. Wired and tested PC board products are covered by this warranty provided **only the wired and tested PC board product is returned**. Wired and tested PC boards installed in the owner's cabinet or connected to switches, jacks, or cables, etc. sent to MFJ Enterprises, Inc. will be returned at the owner's expense unrepaired.
7. Under no circumstances is MFJ Enterprises, Inc. liable for consequential damages to person or property by the use of any MFJ products.
8. **Out-of-Warranty Service:** MFJ Enterprises, Inc. will repair any out-of-warranty product provided the unit is shipped prepaid. All repaired units will be shipped COD to the owner. Repair charges will be added to the COD fee unless other arrangements are made.
9. This warranty is given in lieu of any other warranty expressed or implied.
10. MFJ Enterprises, Inc. reserves the right to make changes or improvements in design or manufacture without incurring any obligation to install such changes upon any of the products previously manufactured.
11. All MFJ products to be serviced in-warranty or out-of-warranty should be addressed to **MFJ Enterprises, Inc., 300 Industrial Park Road, Starkville, Mississippi 39759, USA** and must be accompanied by a letter describing the problem in detail along with a copy of your dated proof-of-purchase.
12. This warranty gives you specific rights, and you may also have other rights which vary from state to state.