

MFJ Tuners

We always have the latest MFJ models.



MFJ- 962D \$245

Rated 1500 watts PEP Input
800 watts PEP Output
Switch selected wide range inductor
Peak and average reading cross-needle
New, more accurate directional coupler
6 position ceramic antenna switch
2 coax lines (direct or through tuner)
Random wire and balanced output
4:1 current balun
Meter light uses 12 VDC or MFJ-1312B, \$14.95



MFJ- 986 \$295

Differential-T Circuit
Rated 3000 watts PEP Input Power
1500 watts PEP Output Power
Roller inductor, 3-digit turns counter
Peak and average reading cross-needle
New, more accurate directional coupler
6 position ceramic antenna switch
2 coax lines (direct or through tuner)
Random wire and balanced output
Current balun
Meter light uses 12 VDC or MFJ-1312B, \$14.95



MFJ- 969 \$179

Roller Inductor 160 - 6 m
All of the features of the MFJ-949E, plus MFJ's superb AirCore™ roller inductor.

300 watts PEP
Full 160 to 6 meter coverage
Match nearly antenna
8 position antenna switch

Meter light uses 12 VDC or MFJ-1312B, \$14.95



MFJ- 949E \$134.95

Rated 300 watts
Build-in 300 watt dummy load
Peak and average reading cross-needle
Selectable 300/30 watt meter ranges
8 position ceramic antenna switch
2 coax lines (direct or through tuner)
Random wire and balanced output
4:1 balun for balanced lines
Meter light uses 12 VDC or MFJ-1312B, \$14.95



MFJ- 941E \$110

Rated 300 watts
Selectable 300/30 watt meter ranges
8 position ceramic antenna switch
2 coax lines (direct or through tuner)
Random wire and balanced output
4:1 balun for balanced lines
Meter light uses 12 VDC or MFJ-1312B, \$14.95



MFJ- 901B \$72.95

Rated 200 watts PEP
Small size, 5" x 2.5" x 6"
4:1 balun for balanced lines



Remember to order jumpers to interconnect equipment.



MFJ- 969 \$179

300 watt Roller inductor Tuner

Air-core roller inductor
160 - 6 m
300 watts PEP SSB
4:1 Balun
Full-size cross-needle meter
Active peak-reading meter
Switches two antennas
Built-in dummy load.

MFJ-914 Auto-tuner Range Extender



1.8 - 30 MHz 300 watts
7 Load Positions Dummy Load Connector
Ground & bypass Ground terminal

Extends the tuning range of your rig's auto-tuner by a large factor. With this accessory, your rig's auto-tuner will easily match our CAROLINA WINDOM or SuperLoop or G5RV under nearly all conditions.

\$57.95



MFJ- 989C \$325

MFJ's BIG Tuner
3 kW PEP SSB input

1.5 kW PEP SSB output

Super heavy duty components
Massive transmitting capacitors
"AirCore Roller Inductor
True Current Balun
Built-in Dummy Load
Lexan Front Panel

Meter uses 12 VDC or MFJ-1312B, \$14.95

I needed to fill in some open space on the page, so I thought you might like to see my new operating position. It features an ICOM 7800 and PW-1 amplifier (remote controlled) along with dual LCD monitors, everything at perfect viewing angles. The design emphasizes maximum ergonomics and minimum RF complications. It's a work in progress and I will have a complete description, with full details on the RADIO WORKS' website as the project progresses. This is really an ideal test bed for current and future products. Located on the second floor, RF grounding is nearly impossible. Further, the antenna systems (a CAROLINA WINDOM 80 and a SuperLoop 80) are nearby or above the shack, so direct radiation is an issue. I'm using the MFJ-805 RF current probe to measure RF on each cable. This is the only way measure and record improvements. A major feature is the layout of the equipment which permits maximum isolation of AF and RF cabling. "Ground Central" is also something you'll want to see. Anyway, I'll have it all up on the net as quickly as possible.



Window Feedthrough Panels

IMPORTANT



Bring your cables into your shack the easy way.

I've been suggesting this method of cable entry for years. Now, it's easy to do. Just purchase one of these easily installed panels and your shack access problems are solved.

The narrow cutout in the plastic that allows the panel's width to be adjusted is open to the outside and must be sealed to keep the window sealed.



PaneRelief™ adjustable feedthrough panel. **Fits windows 19.5" to 32.5" wide.** Clear Plexiglas, included connectors. Great when you can't drill holes in the house. Includes two double-female connectors.

Available with three different connector configurations - UHF/UHF, UHF/BNC, BNC/BNC

\$30 for 2 connector panel UHF/UHF is standard

PainRelief™ panel with 4 UHF feedthrough connectors. **Fits windows 20.5" to 32.5" wide. Additional connectors are available on special order.** Order as many as you like. Each added pair increases the minimum width by about 1.5".

UHF/UHF, UHF/BNC, BNC/BNC \$10 per pair additional
Ladder line (single) \$10 additional

\$40 for 4 connector panel UHF/UHF standard.

New

All Window Feedthrough Panels are now available in a new 25.5" - 38.5" width at no additional price. You asked for them and we have them for you. *Prices and specifications are subject to change without notice.*

LDG Automatic Tuners & Accessories

LDG tuners will tune any of the RADIO WORKS' antennas and are highly recommended for this purpose.



Z-100 \$135

Switched L-network 1.8 - 54 MHz
 6 - 800 ohm loads LED indicator for status and SWR
 Microprocessor controlled Power range: .1 - 125 w (50 w on 6)
 Configuration: Switched-L network
 Tuning time: 0.5 - 6 seconds, 3 second average
 Connectors: SO-239 in and out, Icom control
 Power: 7 - 15 V, 18 - 300 ma. max (nearly zero at idle) 5.5" x 5.25" x 1.5"

Optional Icom, Alinco, Yaesu, and Kenwood interfaces

Jim's Note: With only a \$30 price difference between the AT-100 and the AT 200 Pro, I recommend the AT-200 Pro. The difference is well worth the small increase in price.



AT-200 Pro \$229

5-250 watts CW/SSB (50 W 6m) LED bargraph for RF power, SWR, status
 16000 3-D memories 1.8 - 54 MHz
 Tunes 6 - 1000 ohms (4000 w/balun) Built-in counter for memory operation
 Tuning time .5 - 6 sec full tune, <0.1 sec memory tune
 2 position antenna switch w/ memories for 4 antennas per position.
 Optional interfaces for Icom, Alinco, Kenwood, and Yaesu available.
 Power requirements: 11-16 v at 750 mA max.
 Size: 8.5" x 6" x 2" 1 pound



AT-100 Pro \$199
 125 watts, LED bargraph for RF power, SWR,
 4200 memories, 1.8 - 54 MHz
 Power requirements, 11 - 16 V @ 500 mA max.
 Size 7.5" x 5.5" x 2" 1.5 pounds



AT-1000 \$539

1000 watts SSB 750 watts CW 500 watts Digital 100 watts 6m
 Microprocessor controlled Backlit cross needle meter
 Continuous coverage 1.8 - 54 MHz 6 to 800 ohms
 Tuning power 20 - 100 watts maximum, constant carrier
 Relay protection software prevents tuning greater than 75 w into a 3:1 load
 Power requirements: 11 - 15 vdc size: 9" x 13" x 3"

RT-11 Remote autotuner. Compact design is water resistant high impact ABS plastic enclosure. Easily installed in marine, RV, and tower mount installations. Optional Remote control head. Optional ICOM, Alinco, Kenwood, or Yaesu interface cable. Works with any rig.



RT-11 \$199

1.8-54 MHz Power range: 5 - 125 watts*
 50 MHz specs: 3:1 SWR, 50 w output * 100 watts continuous
 6-800 ohm loads Tuning time: .1-5 sec (3 sec average)
 Optional Remote Control head Flange mounting bracket
 8.5" x 5.5" x 3" Power: 11 - 14 V 7-250 ma
 2.5 pounds 20 ma average current consumption.



Remote Control Head \$39

See the LDG website for the latest information on the adaptors and control cables.



K-OTT1
 Kenwood
 One Touch Tune
 \$55



Y-OTT
 Yaesu
 One Touch Tune
 \$55



IC-1

Pressing the tune button quickly on the radio bypasses the tuner. Pressing and holding the tune button on the radio or tuner starts the tune process.
 Alinco IC1 10' \$20 ICOM IC1 10' \$20
 ICOM IC2 8' \$8



IC-2



AC-1

Cable adaptor, 6" long. "D" to mini-stereo plus power jack to separate the +12 VDC from the radio and the tuning commands. \$8

12 VDC power cube for all tuners \$10

Prices and specifications are subject to change without notice.