

MFJ 929

HF AUTOTUNER 6-1600 OHM
MAX. 200 W SSB



The MFJ-929 IntelliTuner-Compact™ lets you automatically tune any coax fed or random wire antenna 1.8 - 30 MHz at full 200 Watts SSB/CW. It can match 6-1600 Ohms (SWR up to 32:1) - thats a 50% wider matching range at a higher power level than lesser competing products.

You get a digital SWR/Wattmeter with backlit LCD, antenna switch for 2 antennas, built-in radio interface and built-in internal BiasTee for remote tuner operation.

MFJs exclusive IntelliTune™, Adaptive Search™ and InstantRecall™ algorithms give you ultra-fast automatic tuning with over 20,000 VirtualAntenna™ Memories.

MFJ VirtualAntenna™ Memory

MFJ new VirtualAntenna™ Memory system gives you 4 antenna memory banks for each of 2 antenna connectors. You can select up to 4 antennas on each antenna connector. Each antenna has 2500 memories.

4 Times the Solutions!

MFJ-929 gives you 256 values each of capacitance and inductances for 131,072 matching solutions. Thats 4 times the 32,768 matching solutions of competing products with only 128 L/C values each!

Highly intelligent, ultra-fast tuning!

Don't be fooled by competing products claiming fast search times -- if you have a quarter of the matching solutions, of course, it takes less time to finish but its not faster.

MFJ's faster speed comes from advanced technology and software algorithms not from fewer matching solutions.

MFJ's IntelliTuner-Compact™ actually measures complex impedance -- R and X --of your antenna, computes the L-network values needed and snaps in those components to give you an instant match.

If the load is out of measurement range, AdaptiveSearch™ determines the smaller sub-set from all solutions that can match a safe load -- and then searches only that subset -- others search through far more solutions.

Digital LCD SWR/Wattmeter

An easy-to-read, two-line, 16-character backlit LCD displays SWR, peak or average forward/reflected power, frequency, antenna 1 or 2, L/C tuner values, on/off indicators and other info. They are selected from easy-to-understand menus; not complex combinations of buttons you can't remember.

Article id:	MFJ 929	
Price:	€ 310,00	ex VAT € 256,20



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A fast-response, high-resolution bargraph gives you an auto-ranging 20/200 Watt power meter. You get 60 segments each for forward and reflected power and 36 segments for SWR -- try that with an 8 segment bargraph that makes you change power ranges and doesn't even give you reflected power!

You can read inductance and capacitance directly in uHy and pF. This turns you into an expert L-network designer! Match your load, read the resulting L/C values, then use them to build your fixed L-network.

Or, knowing the L/C values you can determine R and X of the load impedance.

StickyTune™ mode gives you one-hand tuning by locking the TUNE button; just transmit to tune regardless of SWR.

Has audio SWR meter and audio feed back. Competing products don't. Built-in 50 MHz frequency counter. Its built-in radio interface lets you use a simple wire cable to compatible rigs. Others require a cable with expensive electronics. Binding post for random wire. Self-test. Highly efficient L-network. 10 Amp/1000V relays, RF duty silver mica capacitors.

6 1/2" x 2 3/4" x 7 1/2". 2.4 lbs. 12-15 VDC/ 1 Amp or 220 VAC with MFJ-1312DX.

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