

MFJ 993B

HF AUTOTUNER 6-1600 OHM, MAX. 300 W SSB

THE MOST UNIVERSAL AUTOMATIC ANTENNA TUNER!



MFJ 993B IntelliTuner Automatic Tuner

Automatically tunes unbalanced/balanced antennas . . . Ultra fast . . . New 20,000 memories . . . Antenna Switch . . . Efficient L-network . . . Select 300 Watts (6-1600 Ohms) or 150 Watts (6-3200 Ohms) . . . 1.8-30 MHz . . . 4:1 current balun . . . Cross-Needle and Digital SWR/Wattmeter . . . Audio SWR meter . . . Backlit LCD . . . Remote control port . . . Radio interface . . .

World's First dual power level 300/150 Watts SSB/CW Tuner --

Select 300 Watt SSB/CW power level and match 6-1600 Ohm antennas Or . . . select 150 Watt SSB/CW power level and match extra wide-range 6-3200 Ohms!

The MFJ-993B IntelliTuner lets you tune any antenna automatically balanced or unbalanced -- ultra fast.

It's a comprehensive automatic antenna tuning center complete with SWR/Wattmeter, antenna switch for two antennas and 4:1 current balun for balanced lines.

MFJ's exclusive IntelliTuner, Adaptive Search and InstantRecall algorithms give you ultra fast automatic tuning with over 20,000 VirtualAntenna Memories.

You get a highly efficient L-network, 6-1600 ohm matching at 300 Watts SSB/CW or extra-wide 6-3200 Ohm matching at 150Watts SSB/CW, 1.8-30 MHz coverage, Cross-Needle and digital meters, audio SWR meter, backlit LCD, remote control port, radio interface, heavy-duty 16 amp/1000V relays.

It learns while you're having fun! As you are ragchewing, contesting or DXing, your MFJ 993B is learning!

When you transmit, the MFJ 993B automatically tunes for minimum SWR and remembers your frequency and tuner settings. The next time you operate on that frequency and antenna, these tuner settings are instantly restored and you are ready to operate in milliseconds!

MFJ's new VirtualAntenna Memory system gives you 4 antenna memory banks for each of 2 antenna connectors. Select up to 4 antennas on each antenna connector. Each antenna has 2500 memories, 20,000 total.

Intelligent ultra fast tuning

MFJ's InstantRecall™ first checks its memory to see if you have operated this frequency before. If so, tuning is instantaneous and you are ready to operate.

If not, MFJ's IntelliTuner algorithm -- based on MFJ's famous SWR Analyzer technology -- kicks in. It measures the complex impedance of your antenna.

Article id: **MFJ 993B**

Price: **€ 345,00**

ex VAT € 285,12

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Next, it calculates the components it needs and instantly snaps them in. Then, it fine tunes to minimize SWR -- you are ready to operate. It's all done in a fraction of a second.

When the impedance is within its measurement range, the MFJ-993B is the fastest automatic antenna tuner in the world.

If it cannot accurately determine impedance, MFJ's AdaptiveSearch algorithm goes into action. Frequency is measured and relevant components values are determined. Only those values are searched for ultra-fast tuning.

For even faster searches, you can set the target SWR to 2 (settable 1.0-2.0).

You can manually tune when you cannot transmit (for listening out of ham bands).

Cross Needle and Digital SWR/Watt Meters

Lighted Cross-Needle and digital meters lets you accurately read SWR, forward and reflected power at a glance.

An audio SWR meter lets you hear the tuned SWR when you cannot see/read meters.
Turn on a highly visible, instant response SWR LCD bargraph when you need it.

Backlit LCD Display

An easy-to-read backlit LCD displays SWR, forward/reflected power, frequency, antenna 1 or 2, L/C tuner values, on/off indicators and other information. The MFJ 993B is a compact 10W x 2H x 9D inches. Use 12-15 VDC/1 amp or 110 VAC with MFJ-1316.

Remote Control Plug in the MFJ-993RC, remote control and use your tuner elsewhere remotely.

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