

# MFJ 993BRT

**AUTOTUNER 6-1600 OHM**  
**MAX. 300 W SSB**



Remote IntelliTuner is mounted in a durable hard plastic case that measures just 9 1/4W x 3H x 14 1/4D inches. Covers 1.8 to 30 MHz, have heavy duty 16 Amp/1000 Volt relays and are a highly efficient L-network. It also includes the MFJ-4117 BiasTee Power Injector to send DC/RF down your coax.

MFJ-993BRT handles 300 Watts -- it's perfect for RM's solid state HLA-150/300 amplifiers! Handles 300 Watts SSB/CW power level and matches 6-1600 Ohm antennas.

As you're ragchewing, contesting or DXing, your MFJ IntelliTuner is learning! When you transmit the MFJ-993BRT automatically tunes for minimum SWR and remembers your frequency and tuning settings. The next time you operate on that frequency and antenna, these tuner settings are instantly restored and you're ready to operate in milliseconds!

MFJ's new Virtual Antenna Memory system gives you 2500 memories, has a coaxial antenna connector and a binding post for end-fed long wire antennas.

MFJ's InstantRecall first checks its memory to see if you have operated this frequency before. If so, tuning is instantaneous and you're 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. Next, it calculates the components it needs and instantly snaps them in. Then, it fine tunes to minimize SWR -- you're ready to operate. It's all done in a fraction of a second.

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

If it can't accurately determine impedance, MFJ's AdaptiveSearch algorithm goes into action. Frequency is measured and relevant component 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 from 1.0 to 2.0) via internal control panel.

## Specifications

Frequency range : 1,8-30 MHz

Power : max 300 Watt SSB/CW

Tuning range : 6-1600 Ohm (SWR 32:1)

Target SWR : settable 1:1 tot 1:2 (via internal control panel)

Antenna : Long wire or coax fed; with optional MFJ-912 1:4 balun also balanced line

Bypass : yes, if supply voltage is switched off

Supply voltage : 10-15 VDC/1,3 Amp. (MFJ-4117 DC Bias Tee included)

Dimensions : W 235 x H 77 x D 362 mm

Weight : approx. 4,3 kg

**Article id: MFJ 993BRT**

**Price: € 393,00**

**ex VAT € 324,79**