

MFJ 986

TUNER 1,8-30 MHZ

INPUT 3 KW | DIFFERENTIAL-T WITH ROLLER INDUCTOR



MFJs innovative Differential-T Tuner uses a differential capacitor that makes tuning easier than ever. It gives minimum SWR at only one setting. Broadband coverage ends constant re-tuning. The MFJ-986 is a rugged roller inductor antenna tuner that handles 3KW PEP SSB amplifier input power (1500 Watts PEP SSB output power). It tunes 1.8 - 30 MHz continuously, including MARS and WARC bands.

MFJs exclusive AirCore Roller Inductor gives absolute minimum SWR -- something tapped inductors just cant do. 3-digit turns counter plus a spinner knob gives precise inductance control so you can quickly retune your frequency. A lighted peak and average reading Cross-Needle meter shows SWR, forward and reflected power at a single glance!

You get 6-position antenna switch that lets you select two coax lines and/or random wires (direct or through tuner), balanced line and external dummy load. The MFJ TrueCurrentBalun for balanced lines minimizes feedline radiation that causes field pattern distortion, TVI and RF in you shack. Ceramic feedthru insulators for balanced lines withstand high voltages and temperatures.

Replacing two variable capacitors with a single differential capacitor gives a wide range T-Network tuner with only two controls -- a tuning capacitor and a roller inductor. Simple 2-knob tuning makes tuning easier than ever. You get minimum SWR at only one setting a broadband response that ends constant re-tuning. Youll spend your time QSOing instead of fooling with your tuner. The compact cabinet has plenty of room to mount the roller inductor away from metal surfaces for highest Q -- you get high efficiency and more power into your antenna.

Specifications

Frequency range : 1,8 - 30 MHz
Antennas : 2 coax lines, longwire, balanced line
Bypass : Yes
Dummyload : No, external
Balun : Yes, current balun 1:4
Meter : Cross-Needle meter; SWR, true active forward and reflected power in 300/30 Watt range. Incl. meter light (12 VDC)
Power : max. 1500 W PEP output
Dimensions : W 280 x D 385 (housing only) x H 114 mm; Depth incl. knobs/connectors = 440 mm.

We do not supply the AirCore roller inductor separately.



Article id: **MFJ 986**

Price: **€ 485,00**

ex VAT € 400,83