

## MFJ-948 Deluxe 300 Watt Tuner



The MFJ948 covers 1.8-30 MHz . . . lighted cross-needle meter . . . tunes any antenna . . . 8 position antenna switch . . . QRM-Free PreTune™ . . . custom inductor switch . . .

MFJ-948's have been highly refined and have years of proven reliability.

Every MFJ-948 comes with . . . MFJ's famous one year No Matter What™ unconditional guarantee . . . first-rate performance . . . unbeatable quality . . . the best tuner value in ham radio -- all from the world's most trusted name in antenna tuners.

Now the latest MFJ-948 gives you even more features and more value than ever.

### **Full 1.8-30 MHz Operation**

1000 volt tuning capacitors, extra heavy duty inductor switch, Teflon® insulating washers and proper L/C ratio gives you arc-free no worries operation with up to 300 watts from 1.8 to 30 MHz.

### **Lighted Cross-Needle Meter**

MFJ's lighted Cross-Needle Meter shows you SWR, forward and reflected power simultaneously. It reads both peak and average power on 300 or 30 watt ranges.

The meter is illuminated for easy reading in dim light and has an ON/OFF lamp switch. The meter lamp uses 12 VDC or 110 VAC with optional AC adapter

### **Tunes any Antenna**

The MFJ-949E tunes out SWR on dipoles, verticals, inverted vees, random wires, beams, mobile whips, shortwave receiving antennas . . . nearly anything!

Use coax feed, random wire or balanced lines. Has oversized heavy duty 4:1 balun.

### **Super Antenna Switch**

MFJ's 8 position super antenna switch lets you select two coax fed antennas, random wire/balanced line or built-in dummy load for use through your MFJ-949E or direct to your transceiver.

MFJ's Cross-Needle SWR/Wattmeter is always active for monitoring forward and reflected power and SWR.

### **Custom Inductor Switch**

The inductor switch is the most likely component to burn up in any antenna tuner.

The inductor switch in the MFJ-949E was custom designed to withstand the extremely high RF voltages and currents that are developed in your tuner.

### **Superior Cabinet!**

Each MFJ-948 cabinet is chemically treated and has a new tough scratch-proof vinyl cladding -- not paint that can scratch or chip off. You won't find a tougher, longer lasting finish anywhere.

Detailed logging scales and legends are permanently silk screened on a real aluminum front panel and back panel.

### **Superior Materials. . .Superior Construction**

Every MFJ-948 use Teflon® insulating washers, countersunk screws for meter bracket, wing-nut for ground post, fire-retardant epoxy glass PC board, heavy .063 inch thick aluminum chassis, heavy gauge wire used throughout, and a custom cabinet.