

MFJ-259C 530 KHz - 230 MHz SWR Analyzer

World's most popular SWR analyzer is super easy-to-use

The famous MFJ-259C gives you a complete picture of your antenna's performance. You can read your antenna's SWR and Complex Impedance 530 KHz to 230 MHz.

You can read Complex Impedance as series resistance and reactance ($R+jX$) or as magnitude (Z) and phase (degrees).

You can determine velocity factor, coax cable loss in dB, length of coax and distance to a short or open.

Read SWR, return loss and reflection coefficient at any frequency simultaneously.

You can read inductance in μH and capacitance in pF at RF frequencies.

Large easy-to-read two line LCD screen and side-by-side meters clearly display your information.

Built-in frequency counter, Ni-MH/Ni-CD charger circuit, battery saver, low battery warning and smooth reduction drive tuning.

Super easy to use! Just set the bandswitch and tune the dial -- just like your transceiver. SWR and Complex Impedance are displayed instantly!

Here's what you can do

Find your antenna's true resonant frequency. Trim dipoles and verticals. Adjust your Yagi, quad, loop and other antennas, change antenna spacing and height and watch SWR, resistance and reactance change instantly. You'll know exactly what to do by simply watching the display.

Perfectly tune critical HF mobile antennas in seconds for super DX -- without subjecting your transceiver to high SWR. Measure your antenna's 2:1 SWR bandwidth on one band, or analyze multiband performance from 530 KHz to HF to VHF -- 530 KHz -230 MHz! Check SWR outside the ham bands without violating FCC rules.

Take guesswork out of building and adjusting matching networks and baluns. Accurately measure distance to short or open in failed coax. Measure length of a roll of coax, coax loss, velocity factor and impedance. Measure inductance, capacitance. Troubleshoot and measure resonant frequency and Q of traps, stubs, transmission lines, RF chokes, tuned circuits and baluns.

Adjust your antenna tuner for a perfect 1:1 match without creating QRM. And this is only the beginning! MFJ-259C is a complete ham radio test station including -- frequency counter, RF signal generator, SWR Analyzer™, RF Resistance and Reactance Analyzer, Coax Analyzer, Capacitance and Inductance Meter and more!

Take it anywhere

Fully portable, take it anywhere -- remote sites, up towers, on DX-peditions. It uses 10 AA or Ni-Cad batteries (not included) or 240 VAC with MFJ-1312DX. Its rugged all-metal cabinet is a compact 10,2 x 5,1 x 17,2 cm.

MFJ-259C



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