

# MFJ

WATERS & STANTON

EUROPE'S HAM STORE

## Antenna Expert

New MFJ-226 introduces the MFJ Times Technology series of advanced Antenna Analysers. This groundbreaking VNA antenna analyzer -- MFJ-226 Antenna Expert -- delivers OSL calibration and true reactance including its sign from 1 MHz to 230 MHz with 1-Hz frequency resolution!

### Incredibly Powerful

MFJ-226 is the first and only low-cost handheld VNA (Vector Network Analyzer) to feature OSL (open/short/load) calibration for super accuracy and sign of reactance to positively identify inductive or capacitive reactance.

These two features, normally only found on lab instruments, place incredible diagnostic power in the palm of your hand.

With it, you'll measure impedance plus many other critical load parameters directly or through a feed-line or test cable with exceptional accuracy, correcting for line loss and phase angle.

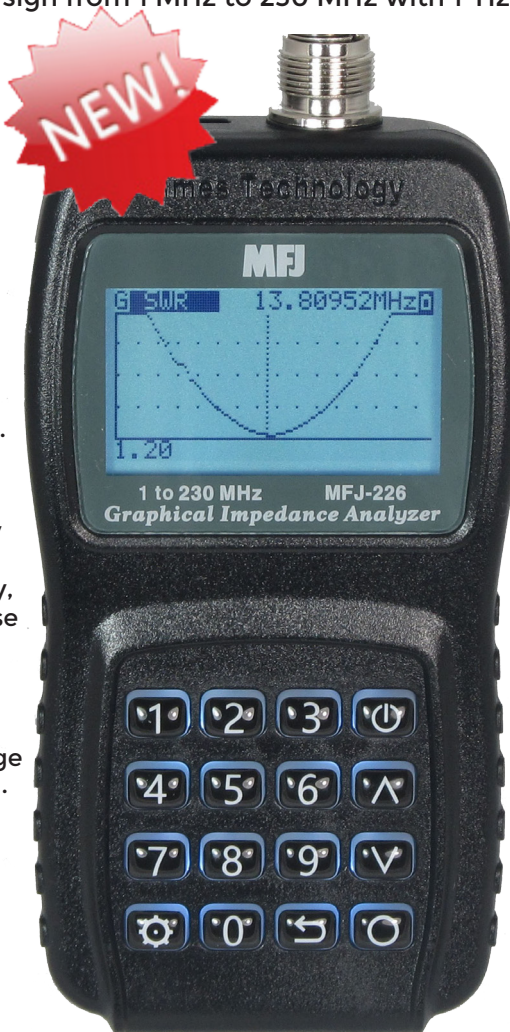
### Single Frequency Mode

Presents an unusually wide range of load information including . . .

- SWR
- Frequency
- Impedance Magnitude
- Series and Parallel Impedance ( $R \pm jX$ )
- S11 (Rectangular and Polar)
- Capacitance
- Inductance

### Fits Your Hand Perfectly

Better doesn't mean bigger! The MFJ-226's compact and virtually indestructible molded case fits your hand perfectly with real back-lit keys that depress to give you tactile feedback.



### Swept Frequency Mode

Generates, displays, captures accurate plots versus frequency of SWR

- Impedance (Z)
- Resistance (R)
- Reactance ( $\pm X$ )
- Return Loss (S11)
- Phase Angle
- Smith Chart

SmithChart plot shows S11 magnitude and phase angle over any frequency span you specify.

### Store OSL Calibrations

You can run OSL calibrations through your test cable or feed-line or at different frequencies and store them for future use.

### Use two AA batteries

Use disposable Alkaline or rechargeable NiMH AA batteries (not included). Firmware upgradeable via USB port.

Includes N-to-SO-239 adapter and 48-inch mini USB to USB cable.

### 32 Memories

32 memories let you capture screens made in the field for download into your PC via mini USB port for later storage and use.

### Easy-to-read Backlit LCD

Bright 2 1/2 inch LCD backlit screen is easy-to-read, even in direct sunlight.

# £339.95

### Looks, Feels, Performs Like a Professional Instrument!

If you've ever wished for the accuracy and flexibility of a professional-grade S11 VNA without the boat-anchor packaging and prohibitive price, your search ends here. The MFJ-226 pulls together the latest advances in RF technology and delivers them to you at a price you can't afford to pass up!

MFJ-226 has both the hefty feel and advanced performance of a professional field-service instrument costing hundreds or even thousands of dollars more.

Waters & Stanton Ltd Spa House, 22 Main Road, Hockley, Essex, SS5 4QS, UK.  
Tel: 01702 206835 Fax: 01702-205843 E-mail: sales@wsplc.com Web: www.wsplc.com