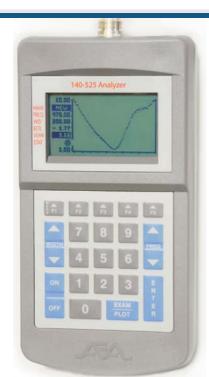


140-525[™] Analyzer



FEATURES

Optional Soft case

- Return Loss and VSWR modes
- Auto Scaling
- Auditory Cues
- Signal Generator mode
- Relative Field Strength measurements
- Self Test and calibration functions
- Battery Saver Auto-Off and Auto-Hold functions
- Non-Volatile memory
- Storage for 15 plots
- High Contrast Display
- · Compatible with Nicad and NiMH batteries
- Optional Windows Analyst Director Software
 - Plot transfer between PC and Analyzer
 - Simultaneous multiple plot viewing in memory mode

BENEFITS

- · High accuracy when checking to tuning antennas
- · Ability to archive and print plots
- Lightweight, portable, and battery power capability

Size

Weight

AEA Technology's 140-525 Analyzer is a graphical antenna analyzer covering 135 to 525 MHz that speeds visualization of VSWR and Return Loss plots. The onscreen plot allows you to quickly determine the best match frequency and the 2:1 bandwidth points. 140-525 has 15 memories for plot storage and a relative Field Strength meter to determine if there is excessive RF in the testing area.

At 20 ounces, the 140-525 Analyzer is light weight and easily hand held. With the Analyst Director Software (Windows 95/98/2000/ME/XP compatible) to interface with your PC, you have endless curve storage and printout capability.

The 140-525 and its software is a powerful, yet cost effective, VHF/UHF testing tool set that should be in every Engineer/Technicians tool box

SPECIFICATIONS

- Frequency Range
- Tuning/Display resolution • **Display Width**
- Impedance Ranges
- Antenna connector
- **Output Power**

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- Harmonic and Spurious
- **VSWR Plotting Range**
- **Return Loss Plotting Range** •
- Maximum input before damage
- **Measurement Speed**
- Non-volatile memory
- Serial interface speeds
- Power requirements
- Battery life
- •

135 to 525 MHz Increments of 10 KHz 0 to 500 MHz

50 Ohms Industry Standard "N" conn. >+5dBm@50Ohms >40 dB below fundamental 1:1 to 10:1 -1.7 to -30 dB +20dBm Single frequency: Several sweeps per second Normal sweep: <2 seconds Store 15 plots 9600 to 19.2K baud 12-16 VDC @ 250ma. or 8 AA batteries 8 Hours typical 8.5 x 4.3 x 2.25" 20 07.



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140-525 Analyzer 5006-5001	
Options:	
Analyst Director Software 5005-1201	
Serial Cable	
AC adapter, 90-240VAC 5001-0202	
Soft carrying case	

