Features of the Spectrum Analyzer

RF Frequency Range: 1 Hz to 4.4 GHz
Low noise amplifier available above 500 KHz
Wide dynamic range: -151 dBm to +10 dBm
Resolution bandwidths (RBW) of 0.1 Hz to 250 KHz and 5 MHz
Includes a High Dynamic Range Measuring Receiver
0.25 dB relative accuracy
0 dBm to -125 dBm, 150 KHz to 1 GHz
0 dBm to -115 dBm, 1 GHz to 4.4 GHz
Adjustable digital audio filters
Accurate AM and FM measurements
No external power supply needed - draws power from USB
Powerful Digital Signal Processing happens on the PC
Software and Hardware included for one low price
Additional Third-Party Software Packages are available
TSCM software is available.
Write your own software with our free Application Programming Interface (API)
I/Q Data up to a 240 KHz bandwidth
Frequency Sweeps up to 140 MHz per second
Compatible with Windows operating systems
Windows XP or newer recommended
AM and FM Demodulation Measurements
USB 2.0 communications at 480 MBPS
Demodulates AM/FM/SSB/CW audio in real-time
Automation capability using our API
Measures 8 inches long
Weighs 10 ounces

Note: The Spectrum Analyzer is not intended for use with spread spectrum signals. If your modulated signal is wider than 20 MHz, amplitude accuracy is not guaranteed. Frequency-hopping and pulsed signal measurements may require special settings.