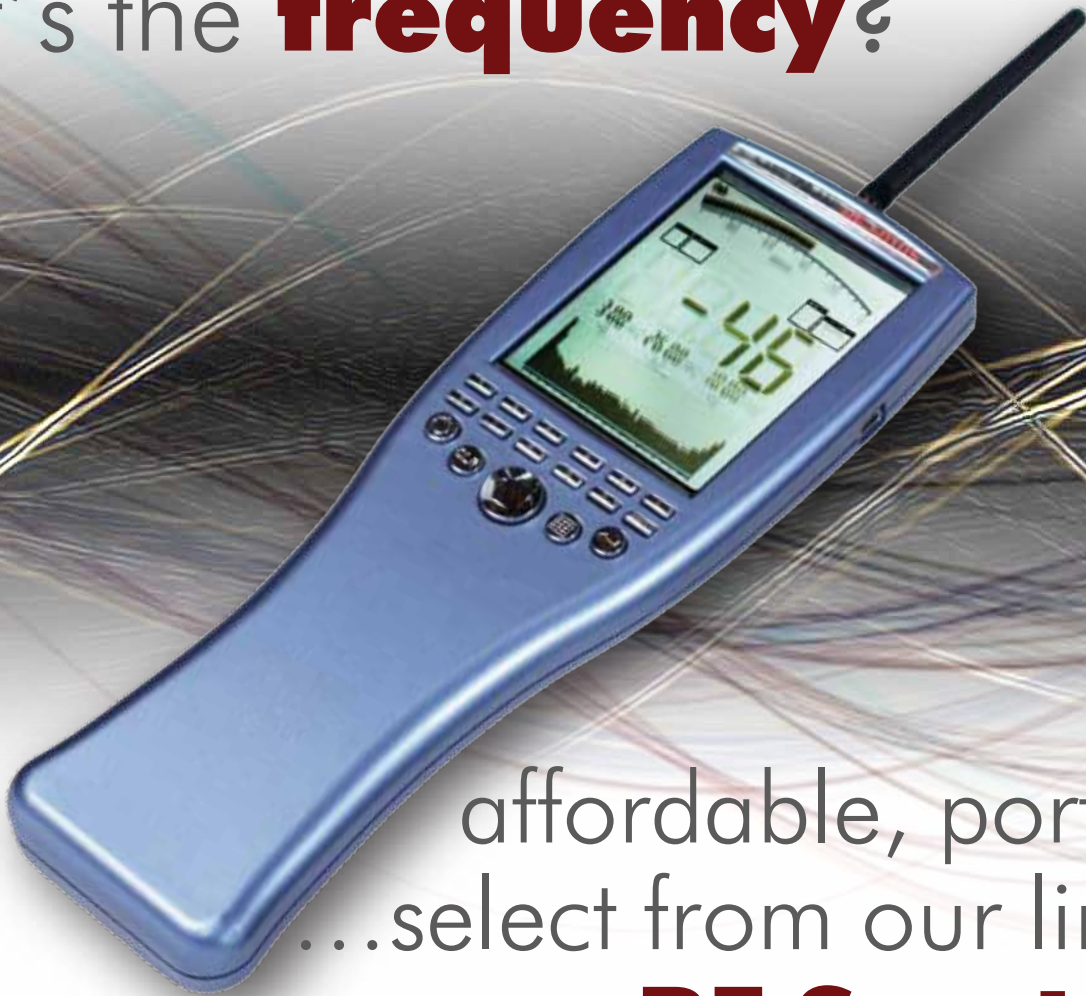


what's the **frequency?**



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**RF Spectrum  
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*The Spectran<sup>®</sup> series of affordable RF Spectrum Analyzers is designed for anyone who consults, spec's, install's, services, rents and uses wireless... any wireless, in any frequency band, from 1MHz to 9.4GHz!*

**each system includes:**

Spectrum Analyzer  
Real-time PC software with USB cable  
LOG periodic and omni antennas  
AC adaptor/charger and NiMH battery  
(optional 3,000 mAh LiPO battery)  
Mini tripod stand/pistol grip  
Aluminum carrying case ...and more!

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# singular **technology** and versatile **features**

**"A true price break-through in the  
RF test and measurement world!!"**

**Handheld or connected to a PC** – Ergonomic, easy to hold handheld unit with LCD display and easy-access menu. Or, use it with our custom, intuitive PC software.

**Real time PC software** – USB connection, spectral and waterfall displays, time slot analysis, exposure limit criteria, click & drag zoom, custom profiles, custom off-set settings.

**10 Definable hot keys** – One-button push access. Perfect for pre-configuring settings for frequently used analysis or for use by untrained technicians.

**Huge 3.5" LC display** – High- resolution, superb-crisp digital display (80x60mm)! FSTN quality with various numeric indicators, multi-function graphics display with 25x51 pixels = 1530 pixels, large bar-graph and various text display functions.

**Power input** – For external power supply and recharging the internal battery.

**SMA connector** – High-end gold-plated 18 GHz design with over-torque protection.



**DSP signal processor** – Integrated high-performance signal processor (DSP) for super-fast calculations and display updates.

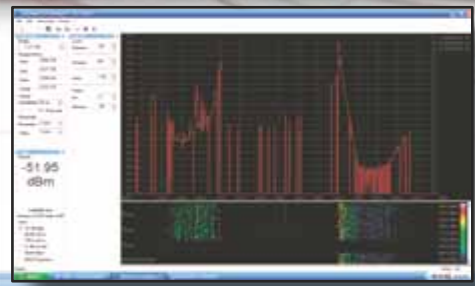
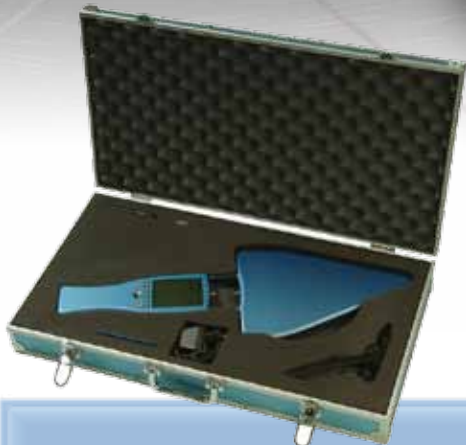
**USB 2.0 connector** – For computers or notebooks, for optimal utilization of our free professional PC analysis software and for firmware updates via internet.

**Market Points** – Unlimited, on screen markers which indicate frequency, signal level, and bandwidth between markers.

**Custom Profiles** – Create custom profile setting within the PC software accessible from a simple pull-down window.

**Auto Unit Conversions** – Automatically select the units of measurement, including: dbm, dbuV, v/m, A/m, W/m<sup>2</sup>, W/cm<sup>2</sup>, dbuVm.

**Extended Logging** – Detailed and extended handheld data logging, or PC-connected logging.



## Technical Specifications – Spectran® RF Spectrum Analyzers

	1MHz	10MHz	100MHz	700MHz	2.5GHz	4GHz	6GHz	8GHz	9.4GHz	Total	Typical Noise Level (MIN)	Typical range (MAX)	Filter bandwidth (MIN)	Filter Bandwidth (MAX)	Typical accuracy (base unit)
Spectran® HF-2025E				X	X					700MHz-2.5GHz	-80dBm	0dBm	1MHz	50MHz	+/-4dB
Spectran® HF-4040			X	X	X	X				100MHz-4GHz	-90dBm	0dBm	100kHz	50MHz	+/-3dB
Spectran® HF-4060			X	X	X	X	X			100MHz-6GHz	-90dBm	0dBm	100kHz	50MHz	+/-3dB
Spectran® HF-6065*		X	X	X	X	X	X			10MHz-6GHz	-110dBm	0dBm	3kHz	50MHz	+/-2dB
Spectran® HF-6085*		X	X	X	X	X	X	X		10MHz-8GHz	-120dBm	10dBm	1kHz	50MHz	+/-2dB
Spectran® HF-60105*	X	X	X	X	X	X	X	X	X	1MHz-9.4GHz	-130dBm	10dBm	200Hz	50MHz	+/-1dB

\* USA versions – pre-configured with internal pre-amp

Specifications subject to change without notice.