



Advanced Test Equipment Corp.

www.atecorp.com 800-404-ATEC (2832)



affordable, portable
...select from our line of

RF Spectrum Analyzers!

The Spectran[®] 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!

master your wireless...

- industrial control » IT / wi-fi » military » utilities » telco / cellular » pre-compliance » exposure limits » wireless microphones » scientific / medical » radio / TV broadcast » marine / aviation » home automation » two-way radio » intercom

Kaltman Creations^{LLC}

www.AaroniaUSA.com

864-885-0700

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.

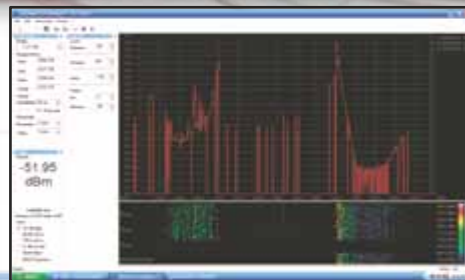
USB 2.0 connector – For computers or notebooks, for optimal utilization of our free professional PC analysis software and for firmware updates via internet.

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/m², W/cm², 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.