

## RSA306B USB Spectrum Analyzer



### 30-SECOND SELL

“A full-featured spectrum analyzer within everyone’s reach! This USB spectrum analyzer runs with the feature-packed SignalVu-PC Software to provide high-end measurements at an unprecedented price. Weighs only 1.6 lbs.”

#### PRODUCT HIGHLIGHTS

- Frequency Range: 9 kHz to 6.2 GHz
- Acquisition Bandwidth: 40 MHz
- Full featured spectrum analysis capability with Tektronix SignalVu PC™ software
- 17 spectrum and signal analysis measurements standard
- Over 15 options for mapping, modulation analysis, standards support, pulse, playback of recorded files, and more
- Very small form factor, power consumption less than 4.5 Watts
- Weight: 1.7 pounds (0.75 kg)

MODEL	STOCK CODE	DESCRIPTION	FREQUENCY RANGE	CAPTURE BANDWIDTH	SPURIOUS FREE DYNAMIC RANGE	MINIMUM SIGNAL DURATION FOR 100% PROBABILITY OF INTERCEPT
RSA306B	2525987	Portable real time USB spectrum analyzer	9 kHz - 6.2 GHz	40 MHz	-60 dBc to 3 GHz	100 $\mu$ s

# RSA306B USB Spectrum Analyzer

## RECOMMENDED ACCESSORIES

OPT CTRL-G1-x	Portable controller, availability varies by region	NIC
DFA0047	Smart Directional Antenna, 20-8500 MHz, with electronic compass and preamp	NIC
DF-A0047-01	Frequency range extension for DFA0047 directional antenna, 9 kHz-20 MHz, requires DF-A0047	NIC

## RECOMMENDED SERVICE

R5	5-year Extended Warranty	NIC
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## APPLICATION MODULES

SVMxx-SVPC	General Purpose Modulation Analysis, including demodulation for Zigbee and Bluetooth Enhanced Data Rate	NIC
SV2Cxx-SVPC	WLAN 802.11a/b/g/j/p/n/ac measurement applications	NIC
SV27xx-SVPC	Bluetooth Basic LE TX SIG measurements	NIC
SV28xx-SVPC	LTE FDD and TDD BTS power and BTS ID	NIC
SV54xx-SVPC	Signal Classification/Survey	NIC
SV56xx-SVPC	Playback of recorded signal files	NIC
SV54xx-SVPC	Signal Classification/Survey	NIC

Recommended SignalVu-PC application licenses (Floating and node-locked licenses available). Other applications available, see SignalVu-PC data sheet for details.

## APPLICATIONS



R&D



Interference Hunting



Field installation and maintenance



Education

## SHIPS WITH PRODUCT

- USB 3.0 cable (1 M)
- USB stick with SignalVu-PC and all documentation
- Three-year Warranty

## TOOLS FOR THE CUSTOMER



Data Sheet

FOR MORE INFO VISIT [TEK.COM//RSA306B](http://TEK.COM//RSA306B)

## 3 Reasons to Buy this Product

- 1 Unmatched price and performance with features normally found on much more expensive analyzers.
- 2 SignalVu-PC base software (including EMI pre-compliance package) and API provided at no extra charge. Add on features for Internet of Things with one-button measurements.
- 3 Highly portable – perform RF signal analysis in places you've never thought of before.