

RSA500 Series

Real Time Spectrum Analyzers

Find signals of interest and take the necessary actions to resolve issues with the best ruggedized, portable USB Real-time Spectrum Analyzer, packed with features for your most common tasks out in the field.



RSA503A

RSA507A

NEW!

RSA513A

NEW!

RSA518A

Frequency Range	9 kHz – 3 GHz	9 kHz – 7.5 GHz	9 kHz – 13.6 GHz	9 kHz – 18.0 GHz
Capture Bandwidth	40 MHz	40 MHz	40 MHz	40 MHz
SFDR	70 dB	70 dB	70 dB	70 dB
Tracking Generator	Available	Available	Available	Available
Portability	Battery or AC Powered	Battery or AC Powered	Battery or AC Powered	Battery or AC Powered
Dynamic Range DANL @ 1 GHz to Max Input	-164 to +33dBm	-164 to +33dBm	-161 to +33dBm	-161 to +33dBm
Dynamic Range DANL @ 10 GHz to Max Input	----	----	-163 to +33dBm	-163 to +33dBm
Weight with battery	2.99 kg (6.6 lb)	2.99 kg (6.6 lb)	3.85 kg (8.5 lb)	3.85 kg (8.5 lb)