

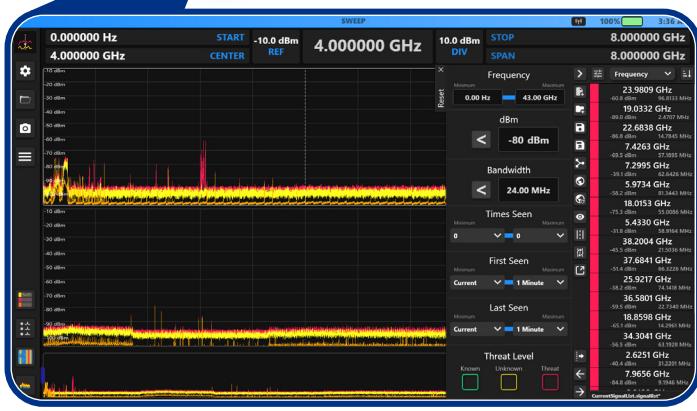


Portable Spectrum Analyzer



New OSCOR MAX portable spectrum analyzer

- Fully integrated auto-switching antenna panel, continuously sweeps/displays 10kHz - 43GHz
- Trace storage & analysis
- Persistence
 - Raster Waterfall
 - Spectrogram
 - WiFi transmitter detection
 - Bluetooth device detection
 - SmartBars™
- Discrete Bands
- I&Q Data Recording
- Multi- Purpose Probe (Carrier-Current, IR, Visible Light, Ultrasonic)



Spectrum view with Signal List

Features

- >1100GHz/sec at 10kHz resolution
- 125MHz IBW
- Weighs 10.4 lbs./4.7kg
- Dual hot-swappable Li-ion batteries
- 13" Hi-res capacitive touchscreen

Product specifications and descriptions subject to change without notice. Packaging may vary depending on model purchased.

PRODUCT SPECIFICATIONS

RF SYSTEM Frequency: 10 kHz to 43 GHz
 Sweep speed: 1100 GHz/sec (estimated)
 125MHz IBW
 Preamp: 8 GHz: 15 dB
 Attenuation: 43 GHz: 0 dB, -10 dB, -20 dB, -30 dB
 Dynamic Range: 90 dB

ANTENNA SYSTEM Built-in auto switching antenna system (10 kHz – 43 GHz)

RF IN / IF OUT Aux RF Inputs:
 SMA Input [DC – 43 GHz]
 SMA Input [DC – 18 GHz]
 IF Output:
 SMA Output [375 MHz with 93.75MHz BW]

AUDIO Demodulation types: AM, FM
 Built-in speakers
 Headphone output
 Audio input

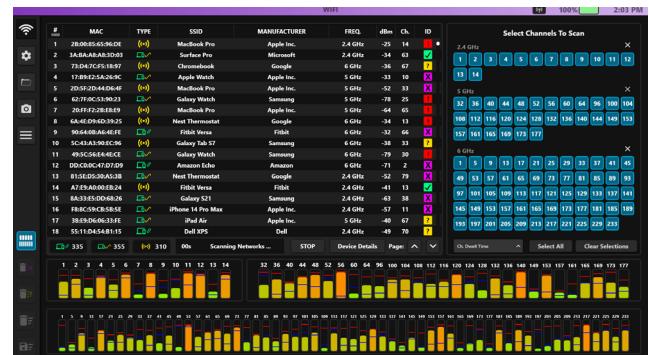
USER INTERFACE 13.3" Capacitive touchscreen display
 Gigabit Ethernet port

STORAGE 2TB M.2 NVMe SSD
 Micro SD Card Slot
 USB 3 Type A Port

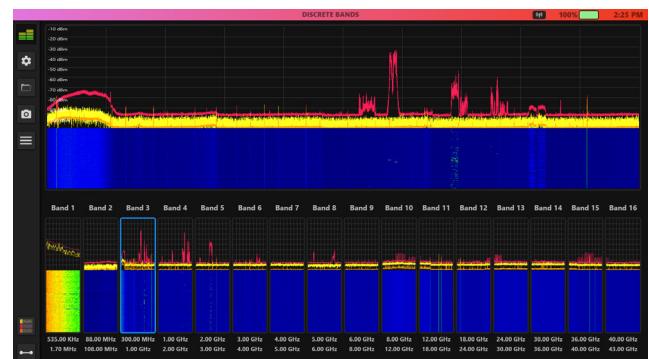
POWER SOURCES Universal Supply:100–240 VAC,
 Removable Batteries: 2x Rechargeable Lithium ION
 USB-C PD Charging

ACCESSORIES Multi-Purpose Probe (MPP)
 IR
 Visible Light
 Ultrasonic
 Carrier Current

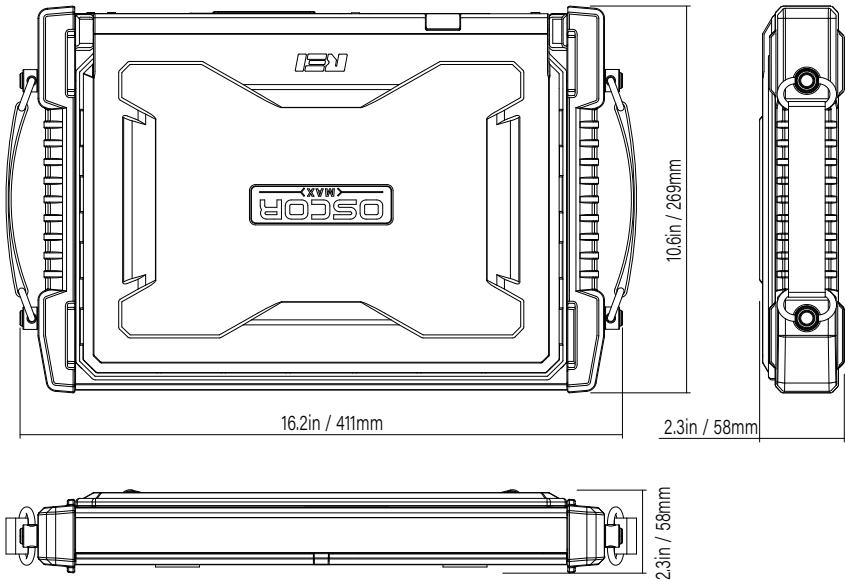
MECHANICAL Dimensions:
 Length: 16.2in/411mm
 Width: 10.6in/269mm
 Depth: 2.3in /58mm
 Unit Weight w/batteries (2):
 10.4 lbs/4.7kg



WIFI and Bluetooth analysis.



Create multiple custom bands in Discrete Bands mode.



Research Electronics
 International



REI Equipment



@REI_TSCM

RESEARCH ELECTRONICS INTERNATIONAL
 455 SECURITY DRIVE, COOKEVILLE, TN 38506 USA
 TEL +1 931.537.6032 • 800.824.3190 (US ONLY) • FAX +1 931.537.6089
 sales@reiusa.net • www.reiusa.net