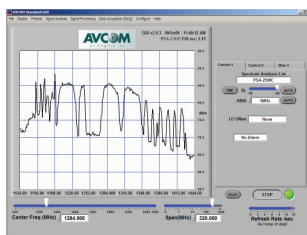




Ultra Portable Spectrum Analyzer

User Friendly and Intuitive
Remote Graphical Interface
For Remote Control
and Display of your
RSA-2150B-CLM Analyzer



RSA-2150B-CLM

Technical Specifications MIL-STD 810F Approved

Frequency Coverage:	950MHz – 2,150 MHz
Span Width:	0 - 1300 MHz
Resolution Bandwidth:	10KHz, 100KHz, 300KHz, 1MHz
RF Sensitivity:	Greater than - 85 dBm Typical
Reference Levels:	Selectable - 10 dBm to - 50 dBm in 1 or 5 dB steps
Scale:	5 dB/Div & 2dB/Div
Dynamic Range:	40 dB on Application Window
Amplitude Accuracy:	+/- 1 dB typical
Frequency Accuracy:	+/- 1KHz typical
Input Connector:	BNC Type others available upon request
Size:	6" W x 8.5" L x 2" D
Weight	2 Lbs.
Power Requirements:	+15 VDC
Display:	Avcom Custom GUI based on National Instruments Labview Platform.

Note: Specifications are based on Avcom control system and graphical user interface and may vary depending on the control system used. Please contact Avcom for specifications based on the selected platform.

Specifications subject to change
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RSA-2150B-CLM

- ✓ Can be used as Field Analyzer
- ✓ Ultra Portable Design Easily Fits in Laptop Bag
- ✓ Does Not Occupy Valuable Rack Space
- ✓ Can be Wall Mounted
- ✓ 4 Resolution Bandwidth Selections
- ✓ USB, Ethernet & Serial Comms
- ✓ User Friendly and Intuitive GUI

Has Multiple Uses

The RSA-2150B-CLM was designed for the application where rack space is non-existent or unavailable. Since the RSA-2150B-CLM has no switches or front panel controls it can be mounted on the wall, floor, or top of the rack using the optional CLM-WMK mounting kit. The RSA-2150B-CLM can also be used as a field analyzer eliminating the need for carrying around a big bulky bench-top unit or separate hand held case as it fits comfortably inside a laptop computer in a carry-on bag. The RSA-2150B-CLM has also been used in Maritime applications mounted in the hull or under the console of a ship or super yacht. Contact Avcom for additional applications or custom mounting requirements.

Improved Performance & Specifications

The RSA-2150B-CLM was designed for excellent frequency and amplitude accuracy with a wide variety of resolution bandwidth selections ranging from 10kHz to 1MHz. This is required to allow for viewing and monitoring of small TT&C and data carriers found in many satellite communications markets today.

Versatile Graphical User Interface

The new Avcom Graphical User interface (GUI) is based on the National Instruments Labview Platform and has been customized for several of our customer's applications. The Avcom GUI will run in the WINDOWS 2000, XP and Vista platform and is now also available for Mac. Avcom also offers a multi user version of the software so that multiple users can monitor at the same time. Please contact Avcom for any questions regarding the GUI or if you wish to use your own software with this product.