AVCOM Of Virginia Inc.

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Portable Spectrum Analyzer

PSA-2500C

- ✓ Small Compact Design
- ✓ Battery Powered for Remote Field Use
- ✓ 13/18 Volt LNB Power & 22 KHz
- ✓ 4 R.B.W. Selections including 10 KHz
- ✓ Ethernet & Serial Communications
- ✓ Ability to Monitor the 10MHz Reference Signal
- ✓ User Friendly and Intuitive GUI

Technical Specifications

Frequency Coverage:	5MHz – 2,500 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 10 dB steps
Scale:	5 dB & 2 dB Per Division
Dynamic Range:	40 dB on Application Window
Amplitude Accuracy:	+/- 1 dB typical
Frequency Accuracy:	+/- 1kHz typical
Input Connector:	"BNC" is standard "F", "N", "SMA" & "TNC" available
Inputs:	Single is standard, 2, 4 & 6 available
Size:	9.375" W x 5.75" H x 6" D
Weight	6 Lbs.
Power Requirements:	+15 VDC/9W
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

PSA-2500C

Small Compact Design

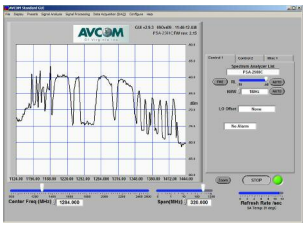
The PSA-2500C was designed for the Field Engineer to have a very useful, compact tool that eliminates the need for carrying around a big bulky bench-top unit. The PSA-2500C has the ability to have dual switching inputs so that you can easily setup cross pole or monitor 2, 4 or up to 6 different feeds simultaneously. The inputs are both wideband (5MHz to 2.5GHz) and can be upgraded to 4 or 6 inputs and when used with the software interface you have a very powerful carrier monitor.

Improved Performance & Specifications

The new PSA-2500C 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. The wideband input will also allow for monitoring of a 10MHz reference signal as well.

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 on the WINDOWS 2000, XP and Vista platforms. 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.



For ordering information visit www.avcomofva.com or call 804-794-2500