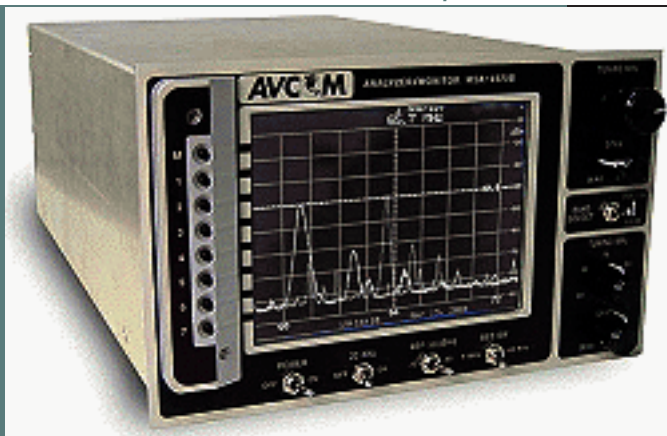




Uplink Analyzer & IF Monitor For Satellite Vehicles & Uplinks



- ✓ 950-2150 MHz Spectrum Analyzer
- ✓ 50-90 MHz Spectrum Monitor
- ✓ Dual Resolution Bandwidth
- ✓ Multi-Function Color LCD Display
- ✓ 50 User Memory Screens
- ✓ Standard 1/2 Width 19" Rack Mount

Microwave Spectrum Analyzer

MSA-4570D Spectrum Analyzer and Display Monitor provides the optimum use of rack mount space for the mobile communications vehicle or fixed installation. In the 950-2150 MHz input position the MSA-4570D displays the L-Band satellite signals for ease of identification of the satellite and maximizing the signal strength. A precision rotary encoder continuously tunes the entire bandwidth of the analyzer for a quick and accurate display. Display response to varying signal conditions is instantaneous.

IF Monitor

In the 50-90 MHz (IF) input position the Spectrum Display is continuously tunable for applications such as monitoring satellite receiver or uplink exciter IFs. This allows a quick A to B comparison of your actual downlink signal and your upconverter IF output with a simple front panel flip of a switch.

MSA-4570D

Technical Specifications

Frequency Coverage:	L-Band, 950-2150 MHz Analyzer IF, 50-90 MHz IF Monitor (MSA-4572 68-72 MHz IF)
Frequency Display:	±100 KHz, On Screen
Span:	L Band: Greater Than 1200 MHz to 0 IF: Greater Than 50-90 MHz (MSA-4572 68-72 MHz IF)
Resolution Bandwidth:	L Band: 1 MHz or 100 kHz IF: 1 MHz or 100 kHz (MSA-4572 IF: 3KHz)
RF Sensitivity:	Greater Than -85 dBm Typical, L-Band & IF
Reference Levels:	L Band: -10, -30, -50 dBm, IF: -10 dBm
Scale:	L Band: 5 dB/Div, IF: 10 dB/Div
Amplitude Accuracy:	± 2 dB
Dynamic Range:	L Band: 40 dB On Screen, IF: 65 dB On Screen
Input Connectors:	BNC L-Band, BNC IF, 50 Ohm
LNB Power:	+13/18 VDC & 22 KHz Signal
Alarm Output:	0, +5V, Or Dry Contact
Size/Weight:	5.25" h x 1/2. 19" Standard Rack Space; 8lbs. 29.2 cm x 14.0 cm x 34.2 cm; 8.18 kg
Power Requirements:	85-265 VAC 50/60 Hz Power Cord 9-15 VDC Connector; No Batteries
Display:	5.7" 320x240 Monochrome LCD Display

Specifications subject to change ©2005

Accessories

- RMT-45 Dual Rackmount Tray
- RMT-BP Blank 1/2 Width Rack Panel
- ADA-20A Computer Display Adapter
- MFC- Frequency Extenders
- DE option for Ethernet Network Control & Monitoring



99 Washington Street
Melrose, MA 02176
Fax 781-665-0780
TestEquipmentDepot.com